هكذا من الاصل

University Of Jordan
Center of Strategic Studiet
READING ROOM



THE GUARDIAN

Printed in London and Manchester — Tuesday May 21 1985 — 25p

ASTHMA is a killer

Over two million people suffer from this distressing disease and 1,500 die every year. One child in every 10 has asthma.

Our vital research to relieve distress and find a cure depends entirely on voluntary donations.

Please send a generous gift to.

Hugh Faulkner, ASTHMA RESEARCH COUNCIL (GC), Freepost, London SE1 2BR. *(No stamp needed).*

Judge declares Fowler order illegal

By David Hencke, Social Services Correspondent

The High Court is expected to declare today that Mr Norman Fowler acted illegally in making, without consultation, emergency regulations to stop thousands of tenants claiming up to £190 million housing benefit.

Both the Department of Health and Social Security and the Association of Metropolitan Authorities have been informed by Mr Justice Webster that he has found against the Social Services Secretary, following court action started by the AMA.

The judge, who will make a declaration and give the reasons for his ruling this morning, has the power to order Mr Fowler to withdraw the regulations rushed through the Commons last year in order to block a loophole in the existing scheme.

His ruling is also expected to have wider implications in laying down the ground rules for consultation on future benefit changes, including some to be announced in the welfare state review.

The case arose after the Guardian's Weekend Money column last November 17 disclosed how 700,000 tenants could avoid benefit cuts and receive between £300 and £500 extra benefit a year to pay for rent and rates.

It suggested that by forming joint tenancies between parents and children they could increase their income.

The loophole was particularly beneficial to unemployed parents who had working sons and daughters over the age of 18, and to grown-up children nursing elderly relatives on pensions.

As soon as Mr Fowler heard about the article he told the paper: "If this is correct I would obviously want to stop it." He rushed the emergency regulations through the House of Commons on December 19.

But the AMA took legal advice after they discovered that Mr Fowler had not even sent them a copy of the emergency regulations before he got parliamentary approval.

They were advised that his action was illegal and took him to court.

DHSS officials argued in court that the main reason for seeking emergency regulations was the effect of the Guardian article and an article in the Oldham Evening Chronicle in encouraging people to claim.

In the month before the loophole was closed, Shac, the London housing advice centre, reported that 350 individual tenants had sought advice on how to start joint tenancies, and a number of local authorities approached them to ask how they could help tenants claim the extra benefit.

1,000lb IRA trailer bomb kills four in security convoy ambush

Unionists demand ban on Sinn Fein

From Paul Johnson in Newry

Unionist politicians renewed their demands last night for the Government to ban the IRA's political wing, Sinn Fein, after a 1,000lb trailer bomb killed four members of the Royal Ulster Constabulary.

They are enraged at what they see as the cynical timing of the ambush, just days after the local elections in which Sinn Fein secured 59 seats across the province.

Once the elections were over it had been anticipated that the IRA, which had been relatively quiet to avoid harming Sinn Fein at the polls, would attempt to remind the province that the "Armalite" element of the philosophy had not been submerged by the "ballot box" part.

The incident has raised the political temperature in the province, reflecting increasing

Pictures, back page

polarisation in advance of Sinn Fein's entry into the town halls and at a time when Anglo-Irish manoeuvring is at a crucial stage.

Mr James Molyneaux, leader of the Official Unionist Party, saw the Northern Ireland Secretary, Mrs Douglas Hurd, last night to ask that Sinn Fein be proscribed.

He said it was an obscenity that people who supported such acts should sit down in the council chambers. "Sinn Fein must be banned and prevented from masquerading like this with its two hats," he added.

In the wake of yesterday's attack, near the border with the Irish Republic, several unionists were quick to point to the words last week of the Sinn Fein leader, Mr Martin McGuinness, who said that while its local election support had been good, "only the cutting edge of the IRA" would win freedom.

They claimed this showed the direct links between the two organisations; one feeding off the other.

But it seems unlikely that Mr Hurd will accede to the demands of the Unionists. Last night he described the attack as a fearful tragedy and also as a security problem which showed that the main intention of the IRA was killing people rather than seeking votes.

Mr Seamus Mallon, deputy leader of the mainly Catholic Social Democratic and Labour Party, said the incident showed the IRA was intent only satisfying its hatred and lust for revenge.

Dr Garret FitzGerald, the Prime Minister of the Irish Republic, joined the general condemnation, saying: I think it is a cynical return to the policy of mass murder which, during the election campaign, the Sinn Fein-IRA axis was anxious to play down."

The four officers who died were named last night as Inspector James Wilson, 28, married with sons aged three and two; Constable David Baird, 22, single; Reserve Constable Steven Rodgers, 19, single; and Constable Tracey Doak, 21, who was due to be married this year.

The attack took place at Killeen bridge, which marks the border with the Repubic on the main Belfast to Dublin road. The officers' armoured car was one of two vehicles sent to escort a cash consignment being transported from the Republic into the North in an armoured wagon.

As the police car met the vehicle at the border and pulled 30 yards ahead, a 1,000lb bomb, probably consisting of homemade explosives packed on to an abandoned trailer at the road side, was detonated, possibly by remote control.

The police car disintegrated under the force of the blast and the occupants were killed instantly. The noise of the explosion was heard four miles away in Newry, County Down, and debris smashed windows and broke roof tiles on houses.

The cash shipment was thought to be a regular but not a routine affair. However, with army observation posts dotted around this sensitive area of the border and with a strong, permanent security force presence, questions will be asked about how the trailer was not noticed.

The IRA has killed a total of 25 people in Northern Ireland this year — 17 of them police men and women.



Palestinian prisoners (above) at Ben Gurion Airport are joined by Japanese terrorist Kozo Okamoto (below) for the trip to Geneva and the exchange for (bottom, from left) Hezi Shai, Yossi Groff and Nissim Salem



PoWs swapped after day of delays

From Ian Black in Jerusalem and Iain Guest in Geneva

ISRAEL yesterday released 1,150 Palestinian and other Arab prisoners in exchange for three of its soldiers captured during the war in Lebanon in 1982.

The complex operation, made possible by months of delicate secret negotiations, was the largest exchange ever carried out involving Palestinian guerrillas. It reduced the Arab population of Israel's prisons by almost a third. Those released included the Japanese terrorist, Kozo Okamoto, one of the perpetrators of the massacre of tourists at Lod airport in 1972, and many others serving life sentences for violent crimes.

Israelis apprehensive as Nablus captives freed, page 6

The operation, supervised throughout by the International Red Cross, began early yesterday morning when a group of 390 men were taken under heavy guard to Tel Aviv airport to board three Israeli Air Force planes bound for Geneva.

They were swapped later for the Israeli soldiers, who were expected home last night.

The remaining guerrillas were released in two groups, one batch of 150 — transferred to Israel recently from the Ansar detention camp in South Lebanon — going by land to Syria via the Golan Heights and the majority being allowed to return to their homes in the occupied West Bank and Gaza Strip, and some in Israel itself.

The operation was codenamed "Gallilee" by the Popular Front for the Liberation of Palestine. But as the day wore on, and irritating delays occurred, one Red Cross official in Geneva said he thought "Operation Mistrust" would have been a better name.

As soon as they arrived in Geneva, the three Israeli planes — all unmarked Boeing 707s — were ranged together, in full view of the terminal, and ringed by armed police. Officers from the special anti-terrorist squad which guards Geneva airport manned armoured personnel carriers.

The three Israelis arrived early in the afternoon, considerably later than expected, aboard an Austrian Airlines DC-9, and two Libyan Air-

Turn to back page, col. 5

Sunday trading reform likely in autumn as critics win concession

By Alan Travis

A minor Government concession over the moves to relax Sunday trading laws was announced by Mr Leon Brittan, the Home Secretary, in the Commons yesterday in an attempt to quell a Conservative backbench rebellion.

Only a limited number of backbenchers were expected to vote against or abstain on a three-line whip on a Government motion to accept the case for Sunday trading and to look forward to early legislation, possibly as early as the autumn.

In the event the opposition attack on the Government was defeated by 143 votes. Voting was: 321 to 178.

One source of dissent was

Parliament, page 27

met by the Home Secretary's announcement that he would accept in principle the case put forward by Mr John Butterfield, the Conservative MP for Bournemouth West, and look at ways to ensure that established shopworkers could not be forced to work on Sundays.

Thirty-four Conservative MPs had backed an amendment to the Government motion from Mr Butterfield. He welcomed the concession last night and said it was the only area in which the Government was departing from the recommendations of the Auld Inquiry into shop hours.

But other Conservative MPs were not easily mollified. Mr Patrick Cormack the MP for South Staffordshire, said the Government's whip was an offensive attempt to steamroller the Commons.

Mr John Gorst, the MP for Hendon North, said he would abstain despite his support for Sunday trading because MPs should not be forced to vote for something they did not believe in.

Mr Gerald Kaufman, shadow home secretary, who emphasised that Labour MPs would have a free vote on the issue, claimed that the Government was launching a new attack on shopworkers by accepting the Auld committee recommendation on Sunday trading but not its demand to retain wages councils for the retail industry.

Mr Brittan announced last night that the Government would not accept the Auld committee report on wages councils but would continue its consultation on abolition or reform of the bodies that set wage rates and conditions.

Last night's division was an attempt by the Government to demonstrate the overwhelming support within the Commons for the reform of laws criticised by all sides for the anomalies such as the legal sale of pornographic magazines but not bibles on Sundays.

The Prime Minister is personally committed to relaxing the restrictions but has been conscious of the need to win a political consensus against the combined opposition from the churches and the shop workers' union, Usdaw.

The Government's business managers insisted that the application of a three-line whip was to ensure attendance — thus strengthening the Government's mandate for change.

Yugoslav's film coup

Yugoslav director Emir Kusturica's When Father Was Away on Business yesterday won the coveted Cannes Film Festival Golden Palm award for best film.

The star of the two-hour film is a six-year-old child, whose father is sent to prison during the political campaigns of the 1950s aimed at clearing Yugoslavia of the scourge of Stalinism.

The award for best actress was shared by Argentine Norma Aleandro for her role in La Historia Official and American actress-singer Cher for her role in the Peter Bogdanovich film Mask.

The award for best actor went to American William Hurt for his role in Hector Babenco's Kiss of the Spider Woman. Another American actor, James Stewart, aged 77, was honoured with the International Trophy of the festival for his life's work.

The special grand prix of the jury went to Hungarian director Istvan Szabo for his film Colonel Redl.



Cher — shares award for best actress

American director Paul Schrader received the prize for the best artistic contribution to the festival for his film Mishima.

British director Nicholas Roeg received the grand prix of the superior technical commission of French cinema for his fiml Insignificance.

Missing masterpiece, page 9

NEWS IN BRIEF

NCB plea to pitmen

THE National Coal Board yesterday called on Nacods, the pit deputies' union, to suspend its overtime ban as production began to be affected. Back page.

Tube strike off

THE London Underground strike was called off yesterday after workers largely ignored a call to walk out. Page 2; Leader comment, page 10.

Captain's art

TOMORROW the Guardian begins exclusive publication of extracts from Mike Brearley's new book, The Art of Captaincy. Today he talks to Frank Keating. Page 28.



"The surgery is closed until 9.0 am Tuesday. If you wish to see a doctor urgently, switch on your television set and Dr David Owen is guaranteed to appear. . . ."

INSIDE

Arts, reviews	9
Business & finance	25-27
Crosswords	31, 32
Education Guardian	11-22
Guardian Women	24
Home news	2-4, 32
Letters	10
Overseas news	6, 8
Politics	27
Sports news	28, 29
TV & RADIO	30
ENTERTAINMENTS	30
PERSONAL	31

The Guardian

A SUCCESSION of production problems caused some shortage in supplies of the paper yesterday. We apologise to readers, retailers and wholesalers affected.

The weather

RATHER cloudy. Details, back page.

THE GUARDIAN IN EUROPE

Austria	26 sch	Greece	100 dr
Belgium	45 fr	Holland	3.25 gld
Denmark	9.00 kr	Italy	2,000 lire
Eire	35p	Malta	26c
France	8.00 fr	Spain	170 pts
Germany	3.50 dm	Switzerland	3 fr

Royal visit

THE Prince and Princess of Wales, yesterday visited survivors of the Bradford football stand fire. Page 3.

29 killed in new Beirut fighting

From David Hirst in Beirut

Murderous close-range street fighting between Shi'ite Muslims and Palestinians has erupted in the densely populated southern suburbs here.

Scores, possibly hundreds, of people have been killed or wounded in fighting that began on Sunday night and lasted through much of yesterday, with victims lying unattended in the narrow alleys of the Palestinian refugee camps.

What lies behind the latest bloodbath is far from clear, but it seems that, under the sudden onslaught, guerrillas loyal to Mr Yasser Arafat, chairman of the Palestine Liberation Organisation and his Syrian-supported adversaries have joined forces in defence of the camps.

Latest, confirmed casualty figures put the dead at 29 and the wounded at 168.

Palestinians and Shi'ites live cheek by jowl in the southern suburbs. In parts of the three refugee camps, Sabra, Chatilla and Bourj al-Brajneh, the communities — and the combatants — are inextricably intertwined. There are few basements in which to shelter.

The Shi'ite militia, Amal, is much better and more heavily armed than the Palestinians, whose basic weapons are the Kalashnikov and rocket propelled grenades. Amal encircles the camps. "They are

Pictures, page 6

pouring everything they have got against us," a Palestinian Red Crescent official said.

According to the International Red Cross, scores of injured were lying in the streets of Sabra and Chatilla until late afternoon, with Amal denying access to ambulances. The top three floors of the Gaza Hospital, the Palestinians' biggest, have been burned out, along with $200,000 worth of medical equipment just imported from Britain.

Though the Palestinians have suffered much the heaviest toll of civilian casualties, militarily they are more than holding their own, having driven Amal out of positions — such as the sports stadium and the Arab University — which adjoin the refugee camps.

From Amman, in Jordan, Mr Arafat has accused "forces linked to the Syrian regime, acting under the direct orders of Hafiz al-Assad (the Syrian President)," of carrying out "a new massacre against our camps in Beirut."

This is in line with the widely held view that the fighting is the latest round in President Assad's campaign, through Lebanese proxies, to destroy Mr Arafat's attempts to regain a foothold in the Palestinian refugee camps in Lebanon. It follows logically on from last month's Druze-assisted Shi'ite offensive against the Sunni Muslim militia, the Murabitoun, which is seen in Syria as the potential spearhead of an Arafat comeback.

However, it is clear that Mr Walid Jumblatt's Druzes, who

Turn to back page, col. 4

For many commonwealth veterans, old age is more of a fight than World War II.

They survived the bullets and bombs. Now they face an equally frightening prospect. Growing old.

Their fight for freedom has now become a struggle against illness and infirmity.

Injuries received during the war have left many veterans disabled in later life. Many live in poor countries which lack even the basic facilities for their care.

The British Commonwealth Ex-Services League desperately needs money to provide assistance where it is most urgently required: hospital treatment, shelter homes, subsistence grants for widows. Even wheelchairs.

We do everything we can. But we can do so much more with your help. Please, don't leave them to fight alone.

The Prince Philip Appeal for Commonwealth Veterans

☐ I enclose a cheque for

☐ Please send a leaflet with more information.

Signature

Name

Address

GUA/2

To The Prince Philip Appeal for Commonwealth Veterans, 48 Pall Mall, London SW1Y 5JG.

Help heal the wounds of two world wars.

BCEL Registered Charity Number 231322.

Soviet critic 'appointed' as CND general secretary

By David Rose

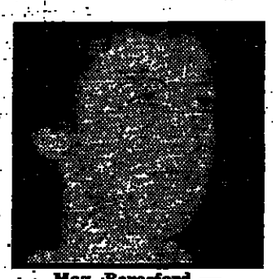
The Campaign for Nuclear Disarmament's appointments committee yesterday recommended Ms Meg Beresford as successor to Mgr Bruce Kent as general secretary. Ratification by the national executive on June 1 is thought almost certain.

Ms Beresford, aged 47, is one of CND's vice-chairmen and was selected from a list of 11. She will be paid the same salary as all CND staff, £7,932 a year.

CND stresses that no political conclusions should be drawn from the appointment, saying that Mgr Kent would remain CND's "major spokesperson" while Ms Beresford's role will be primarily administrative — a role that Mgr Kent has found increasingly onerous in his five years in office, during which membership has grown from 4,000 to 110,000.

However, as a former organising secretary of European Nuclear Disarmament (END), a group which has campaigned against the superpower blocs of both Nato and the Warsaw Pact, Ms Beresford will be seen by some as representing a shift of emphasis for CND.

END presided over by the historian and polemicist E. P. Thompson, has made its main theme the demand for a nuclear-free Europe and has established links with dissident peace groups in East Germany, Czechoslovakia, Hungary and Poland.



Meg Beresford — administrative role

This bilateral emphasis may make it more difficult for CND's opponents to claim in future that the organisation is a "tool of Moscow" than in the past, Ms Mary Kaldor, the END journal editor said yesterday.

END has been the object of bitter attack by "official" government-controlled peace groups in Eastern Europe.

Ms Beresford, as co-organiser of the annual END convention attended by both Eastern and Western groups, has been denounced by Mr Yuri Zhukov, the secretary-general of the Soviet peace council who has claimed that END is being used by the United States to split the peace movement.

END has recently become involved in a number of Third World issues; Ms Kaldor said yesterday: "END believes that there must be much stronger support for the Sandinistas in Nicaragua. The eace movement should take a much stronger anti-American line."

Before her fulltime involvement with CND and END, Ms Beresford was a community worker in Bath. She studied as a mature student at Warwick University from 1974 to 1977 and undertook a doctorate at Oxford from 1977 but left in 1980 because of her commitment to the peace movement.

Separated from her husband, she has two grown up sons and is a practising Quaker. She is not a member of any political party. She began her career in agriculture, working in the 1950s as a shepherd. She later attended Seale Hayne agricultural college.

Ms Beresford, who joined CND in 1980, has travelled widely on behalf of the British peace movement, including trips to the US and Japan. She organised a group of women to halt and take over proceedings at last year's END convention in Italy, as a protest at the male domination of the conference.

Her leisure activities are reading, music and, according to a handout distributed by CND, "eating and talking to congenial people, especially about politics." She also likes walking and is strongly concerned about environmental issues.

She was unavailable for comment yesterday and was said to taking a brief holiday.

Letters, page 10

NUR abandons tube strike after members' snub

By Keith Harper, Labour Editor

Leaders of the National Union of Railwaymen yesterday beat a hasty retreat from their strike on the London Underground when 16,000 members largely ignored a call to walk out.

The strike was called off by the NUR executive after a two-and-a-half hour meeting.

Mr Jimmy Knapp, the NUR's general secretary, put the best face on the rebuff by rank and file members by saying that the strike achieved good support in some areas, but he agreed that the union had taken a step back.

The effect of the strike call over the extension of one-man

Leader comment, page 10)

operation on the London Underground system was hardly noticed by commuters.

London Regional Transport was able to run a 70 per cent service on early rush-hour trains, and by last night the service was running at more than 80 per cent. On only the Jubilee and Bakerloo lines was there serious disruption.

Mr Knapp rejected the suggestion that he was disappointed because so many had ignored the strike. He thought there had been a lot of confusion "and we did not have time to correct the situation."

The action was arranged against the background of a High court ban on the stoppage.

According to Mr Knapp, many members mistakenly believed that they could lose their houses if they stood on an illegal picket line.

He was closely questioned on why the NUR had not balloted its members before embarking on the action. He replied that this would require a change in the unions rules, but that the matter was being discussed at its annual conference in July.

Mr Knapp gave no indication of whether the union would bring its rules into line with the trade union Act of 1984, which lays unions open to civil damages if they do not hold ballots before strike action.

He said that the NUR executive had merely been carrying out the union's rules in ordering the strike. Although he had been absent from the crucial meeting last week, he would have proposed a similar course.

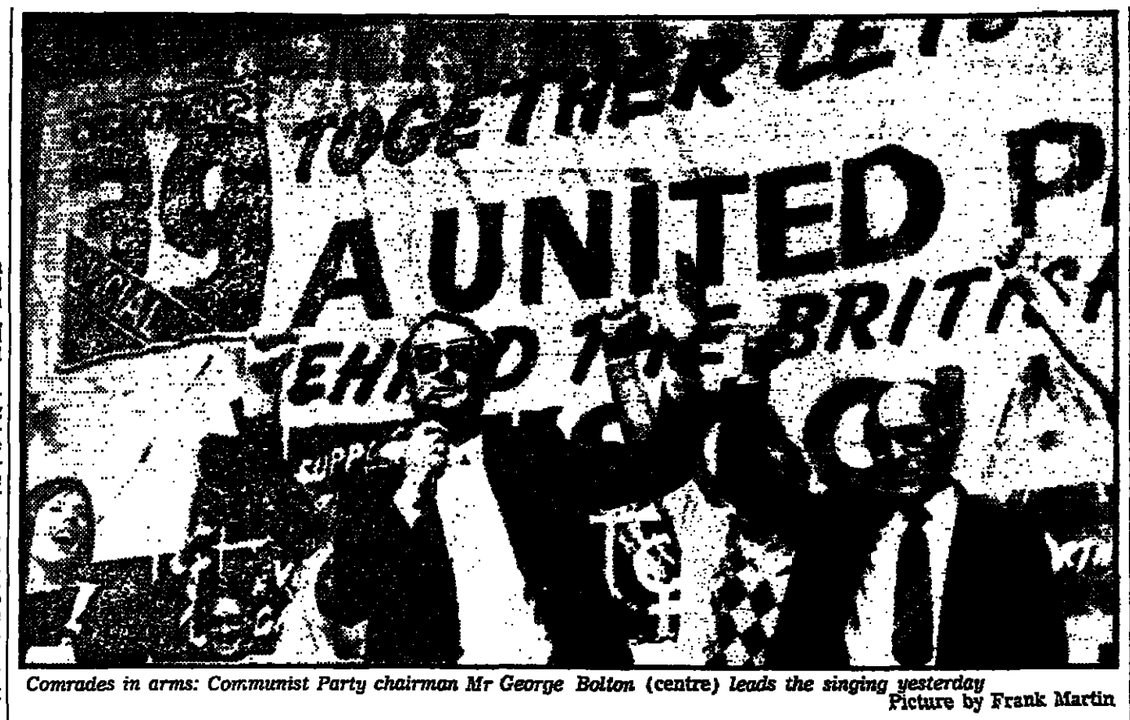
This week, the NUR and LRT management will be meeting to discuss the problem of one-man train operations. The NUR is not opposed to the idea and has accepted the principle in return for pay and productivity improvements.

Among the ideas to be examined are a 35-hour week and time off work to prepare for retirement.

LRT said lat night that it would take no further court action against the NUR because the strike had been called of so quickly. The flashpoint of the dispute was an argument between the two sides that management had pressed ahead with an extension of one-man operations wihout an agreement with the NUR.



Mr Jimmy Knapp: carrying out rules



Comrades in arms: Communist Party chairman Mr George Bolton (centre) leads the singing yesterday
Picture by Frank Martin

Vote confirms expulsion of editor

By Martin Linton

THE Communist Party confirmed the expulsion of the editor of the Morning Star, Mr Tony Chater, by a decisive majority at its special congress in London yesterday.

At the same time it elected an executive committee which will be controlled by the Eurocommunists.

In the past few years the influence of the Euro-Communists has been restrained by the centre ground in the party — including Mr Gordon McLennan, the general secretary — who have not been willing to support the large-scale expulsions that some of them wanted.

But now the 45-strong executive has moved decisively into the hands of the Euro-Communists, and firmer action can be expected to root out the hardline factions and to step up the battle with the Morning Star.

The strength of the Euro-Communist support could be seen yesterday in voting on 42 appeals, including those of Mr Chater and his deputy, Mr David Whitfield, along with 40 others who were expelled, suspended, or stripped of office.

All the appeals were rejected by majorities of about 170-70 or 160-80. The highest vote in favour of an appeal was for Mr Winston Pinder, who is black. He received 91 votes.

The election of the executive proceeded on similar lines, with success for all 45

Liberation of the British Party, page 23

candidates backed by the leadership. The highest vote (172) went to an Indian, Mr Vishnu Sharma, and 171 went to Mr Mick McGahey the National Union of Mineworkers vice-president.

The hardliners were all roundly defeated. The highest vote went to a former executive member, Ms Tess Gill, with 76. She was followed by a hardliner who was suspended from party membership this year — Mr Kevin Halpin, with 75 votes.

It does not seem likely that the Euro-Communists will use their majority right away to initiate a further purge of hardliners. Their immediate priority is the annual meeting in June of the co-operative that owns the Morning Star, the People's Press Printing Society, where they will renew the battle with the hardliners who control the newspaper.

They will not be able to win control of the Morning Star's management committee this year, but will try to secure a position from which to regain control next year.

There were some conciliatory signs from the Euro-Communists' spokesman, Ms Nina Temple, who told the congress: "There will be no political expulsions in the party."

But she made it clear that public opposition to the party's agreed policy would be treated as a disciplinary offence, and reminded congress: "Individuals have rights, but so have majorities." She also called for an end to "factional conspiracy."



Living in hope outside the congress in Hammersmith

Councils 'find' extra 2pc for teachers

By John Fairhall, Education Correspondent

The 4 per cent pay offer rejected by teachers is expected to be increased to 6 per cent when the Burnham negotiations body meets on Thursday.

The county councils, many of which have been suffering a programme of disruption by teachers, have replied in a secret poll that they can find the extra 2 per cent. Only one in 11 has said it cannot go beyond 4 per cent to be funded by central government.

From the start of the present dispute, Sir Keith Joseph, the Education Secretary, has said that 4 per cent was the most that central government would fund.

But under the influence of widespread teacher strikes and, more importantly, adverse county election results the mainly Conservative county education authorities seem to be finding an unrevealed financial margin.

It was informal talks with teacher leaders at last Wednesday's Burnham committee meeting that persuaded the employers leader, Mr Philip Merridale, to poll his colleagues on the Association of County Councils.

The letter asked council chairmen and education committee chairmen to say what they thought might reasonably be offered on Thursday, and also for their views on the possibility of a phased settlement.

It made it clear that Sir Keith refused to waive any grant penalties councils might incur if they found extra money from their own resources.

A call to Conservative backbench MPs to put pressure on the Government to produce a substantially improved offer came last night from Mr Fred Jarvis, general secretary of the National Union of Teachers.

MPs should exert the same pressure on teachers pay as they did last year on student grants, he told a Conservative Bow Group meeting in Oxford.

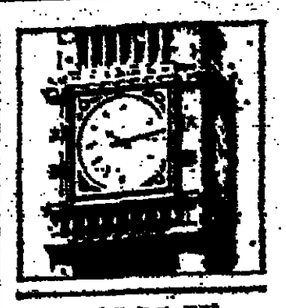
Most MPs had simply connived at the Government's stubbornness, he claimed, but they should take note of the county election results and the public opinion polls. Nearly 50 of local authorities had already signed the NUT statement of the teachers' case.

Strike action by the NUT and the National Association of Schoolmasters/Union of Women Teachers, and in Scotland, the Educational Institute of Scotland, reaches a new peak this week. For the first time, the institute will involve nursery schools in strikes from today.

NUT strike action due to start in 11 schools in Oxfordshire today was being called off following calls by Labour and alliance groups on the county council for an improved offer.

Conservatives are still the largest group but lost overall control.

In East Sussex, with another hung county council, the NUT has called off strike action in Labour and Alliance wards but is going ahead in the Conservative-held area of Brighton.



David McKie

Opening shops, closing minds

MILITANT atheists are familiar enough: your militant agnostic is an altogether rarer beast. But there was one loose in the Commons yesterday when the shadow Home Secretary, Gerald Kaufman, opened Labour's case in a debate on the Sunday opening laws.

Mr Kaufman was vehement for 45 minutes. His suspicions about the Government's motives in hurrying on towards de-regulation were as dire as Dennis Skinner's.

The Home Secretary, Leon Brittan, had firmly endorsed the Auld report's commitment to liberalising the law on shop opening; but on its accompanying insistence that wages councils should be maintained, the Home Secretary had maintained a sinister silence.

Mr Kaufman knew all to well what that implied. Wages would fall. Full-time jobs would be lost to make way for pin-money part timers. Though he'd decorated his speech with a rich array of multi-cultural allusions — the plays of George Bernard Shaw, the research monographs of the Cam-

The Day in Politics, page 27

bridge University Department of Applied Economics, the 39th symphony of Mozart — the dominant influence, inexplicably denied his proper attribution, was the Dickens of Hard Times.

But were Labour in favour of de-regulation? On that he had nothing to say. The shadow cabinet, unable to reconcile conflicting pressures — the echoes of its non-conformist tradition, a modern day fear of being seen as the spollers of the people's pleasures — had saddled him with a brief which, while passionately concerned for the protection of shop workers, had nothing to reveal on the fundamental issue at all.

Where Labour had a free vote (had they been denied one, they would have helped themselves to it anyway) the Tories had been whipped to attend, though, as Leon Brittan ploughed on through a chorus of interruptions, he must have begun to wish that they hadn't been.

Some were old fashioned sabbatarians, people for whom, as Ealing's Harry Greenway put it, Sunday was a day when people expressed their religious convictions — "one way or another."

Some were outraged that they had not been permitted a free vote on what was plainly a matter of conscience: John Gorst (Hendon N), who supported the Government's intentions, said he wouldn't be voting on this score.

Others were simply members of the Quiet Life brigade, people who, as the constituency correspondence began to come in last week, simply couldn't understand why a government with so much on its plate should be shovelling Sunday opening onto it too.

But there was one group of complainants who Mr Brittan could hope to placate yesterday: those who had tabled an amendment demanding that existing workers in the retail trade should be protected from having to work on Sundays if they didn't want to.

The Government, said the Home Secretary, accepted that principle and would look at how "established" workers could be protected. Established? What about new employees, asked the Liberal Chief Whip, Alan Beith: didn't they merit protection too? But Mr Brittan didn't budge. What he had conceded, he had conceded.

By the time he and Mr Kaufman, each battling through a barrage of interruptions, were done, an hour and a half of the debate was gone, and the concept of early closing had rarely seemed so attractive to so many.

Intriguingly, the first backbencher to be called was Sir Ian Gilmour (Conservative Centre Forward, Chesham). Even more intriguingly, he immediately launched into a warm endorsement of what the Government was doing.

Gilmour defends the Government? What was the meaning of this? A sudden attack of the loyalties, perhaps? "Is this" asked Dennis Skinner, "a rebel that I see before me?"

Sir Ian moved swiftly to clear his name. He'd been a supporter, he explained, of Ray Whitney's private members Bill on Sunday trading two years ago.

Civil Service unions get signal on new pay talks

By Richard Norton-Taylor

The Government has indicated for the first time that it is ready to resume negotiations with Civil Service unions so that a long-term pay system can operate from next year.

If the talks break down because of argument among the six unions involved it has said it would try to negotiate separate agreements, notably with the Institution of Professional Civil Servants, which represents about 75,000 specialists, including scientists.

Evidence that ministers are willing to try new tactics towards Civil Service unions comes in correspondence, released yesterday, between Mr Bill McCall, the IPCS's general secretary, and Mr Peter Kemp, deputy secretary at the Treasury, which is responsible for pay.

Mr McCall said in a letter to Mr Kemp that the aim should be to agree a draft long-term pay agreement by the end of September.

If it was impossible to reach a deal with all the unions he asked Mr Kemp to be "prepared to conduct such discussions with any group of unions interested in such an agreement on behalf of the grades they represent or, if need be, with the institution alone."

Mr Kemp replied: "I am also anxious to get on with the discussions with the Council of Civil Service Unions on longer-term arrangements for pay. I hope they will succeed. If not, we will operate the alternative arrangements set out in your letter."

The IPCS wants a long-term pay system based partly on comparability with the private sector because it hopes that this would increase the pay of specialists. Their salary levels are low compared with office-based officials in administrative grades, says the union.

Mr McCall told the IPCS's annual conference at Eastbourne yesterday that Mr Kemp's letter was significant, but he insisted that arbitration would have to be part of a new pay system. The Government has opposed this so far.

The Government unilaterally abandoned the old pay system, based on strict comparability with the private sector, in 1980. Since then civil servants have been subject to annual money limits along with other public sector groups.

The IPCS delegates, traditionally among the most moderate groups in the Civil Service, yesterday voted narrowly in favour of remitting to the executive a motion calling for a ballot on setting up a political fund.

144 ordnance jobs to go

By Richard Norton-Taylor

The Royal Ordnance factory in Bridgwater, Somerset, which produces high explosives for ammunition, is to make 144 workers redundant, partly, according to union officials, because east European countries, including Romania, are dumping cheap TNT on the Nato market.

Delegates at the annual conference of the Institution of Professional Civil Servants in Eastbourne, said yesterday that Mr Adam Butler, the junior defence minister, would announce the redundancies in a statement tomorrow.

Mr Jack Dromey, national officer of the Transport and General Workers' Union, who negotiates for Royal Ordnance factory workers, has written to Mr Butler for an assurance that no east European material will be brought for British forces. He said that at a meeting on May 14 with union representatives, Mr Butler had said that it was vital for Britain to maintain its own viable explosives manufacturing capability.

Mr Dromey said yesterday that the ministry should finance the build-up of British explosives stocks, rather than allow Bridgwater to be run down because of imports from abroad.

Holloway alterations disastrous, say MPs

The redevelopment of Holloway Prison in North London was described as "disastrous" by two Conservative MPs yesterday.

Mr Charles Irving (Cheltenham) and Miss Janet Fookes (Plymouth Drake) accused the Department of Health of being negligent in providing facilities at the prison and in its obligations to provide for mentally ill people.

They visited the prison after reports of self-mutilation, particularly with regard to the psychiatric unit.

"In redeveloping the prison there has been a break with established prison design and a move towards a hospital model. In our view the result has been disastrous—a view shared strongly by prison staff and inmates," the MPs say.

They say the design allows little daylight into cells and no daylight into corridors and many communal areas. Drab colours, low ceilings and little natural light gave a "strongly depressing and claustrophobic atmosphere."

Defects in cells included significant areas not visible from the observation post, easily broken washing facilities, and fittings with sharp edges which could easily be used in self-mutilation.

"Confinement to cells is greater than anyone would like and, unless there is a massive injection of manpower, little can be done to reduce confinement hours.

"Holloway has been redeveloped at great cost over the last ten years. The design is totally inappropriate and it is grossly expensive to run."

Child abuse expert was not allowed to see Jasmine's foster parents

By Sarah Boseley

A social worker who prepared a court report on Jasmine and Louise Beckford, was denied access to their foster parents by the local council social services department, an inquiry into Jasmine's death was told yesterday.

Miss Joan Court, who worked from 1971 to 1976 for the Department of Health and Social Services as an advisor on child abuse, met Brent's social workers just once before proceedings were brought to take the children into care. Louise's father, Maurice Beckford, had been charged with seriously injuring Jasmine and Miss Court prepared the report for the courts hearing the care proceedings.

Beckford was gaoled for 10 years in March for the manslaughter of Jasmine, his four-year-old stepdaughter. Her mother, Beverley Lorrington, was sentenced to 18 months for wilful neglect.

Miss Court said she was "taken aback" when she was told by Brent social services that she could not see Mr and Mrs Probert who were fostering the children. She was also not permitted to speak alone to Miss Gunn Wahlstrom, the designated key social worker on the case.

Miss Court said their were plenty of "red and amber lights" in her report, indicating serious potential problems in rehabilitating the children with their parents.

She had been "deeply concerned" about Jasmine's reaction in hospital to her parents. When they arrived she lapsed into "frozen watchfulness," after being happy.

Despite this, Miss Court — who had felt the social workers thought adoption was the best long-term plan — stressed in her report the strength of the parents. Beckford worked hard, did not take drugs or drink heavily, and the couple had stayed together.

She said: "I do hope this case doesn't lead to social workers making instant decisions in the absence of proper data." It would have been very wrong to have ruled out rehabilitation with the parents before a proper assessment had been made.

She was "more worried than surprised" by Willesden magistrates' recommendation of rehabilitation for the children. She said: "It may influence the social services, even though it shouldn't."

She thought the court could have been influenced by the mother. "Miss Lorrington is a very appealing lady and I think people feel very protective towards her," she said.

The inquiry continues.

Productivity plan agreed

By Patrick Wintour, Labour Staff

A compulsory productivity scheme, which it is claimed could increase efficiency by 14 per cent, is to be introduced in every postal sorting office within the next month.

Retention of the existing voluntary productivity scheme, covering only 56 per cent of mails staff, was rejected yesterday by the Union of Communication Workers' conference by 7,569 votes to 5,163.

The vote is a triumph for the Post Office management and the UCW executive.

A number of larger branches, including Coventry, Manchester, and Glasgow, have snubbed the productivity scheme, arguing that it cuts jobs. Locally-negotiated bonuses are paid by sharing out savings arising from a reduction in man hours.

But the introduction of a voluntary scheme in inner London has improved productivity by 26 per cent over the past four years, while throughout the country the saving has been 14 per cent. Average bonus earnings have been about £14 a week, but earnings have reached £40 extra in London.

The conference at Bournemouth yesterday endorsed the introduction of new technology, including the electronic sorting machine, OCR, which is capable of reading typed addresses and printing post codes on envelopes.

A Post Office spokesman said it was hoped to introduce up to 20 OCR machines next year, involving the loss of 300 jobs.

Kidnapper gaoled for 14 years



Shirley Goodwin — held to ransom

A member of an "evil" gang of kidnappers was gaoled for 14 years yesterday after being trapped by voice prints.

William Davies (28), a nightclub bouncer, of Old Road, Gravesend, was recruited as the gang's muscle, Judge Nina Lowry at the Old Bailey said.

She described Davies as a violent man capable of being dangerous and she said he instilled terror into the kidnap victim, Mrs Shirley Goodwin, aged 40, and her family.

Mrs Goodwin was abducted from her home in Hackney in April, 1983, and held blindfolded for six days on the Isle of Sheppey while a £50,000 ransom was demanded. At the time her husband, John, aged 45, was in prison.

Two other members of the gang, earlier gaoled for 18 years and eight years respectively, were caught by detectives when they picked up a £10,000 ransom deposit

Davies remained free until he was positively identified by a phonetics expert who studied voices on ransom tapes.

Falklands 'cannot be ditched'

From John Izard in Port Stanley

Lord Shackleton, the author of two government reports on the future of the Falklands, said yesterday that he thought it would be impossible for any British government to "ditch" the islands.

"We may as well face up to the fact," the senior Labour peer told a press conference at the end of an eight-day tour of development projects all over the islands.

Giving his first on-the-spot verdict on progress since the 1982 conflict, he said that the Falklands could be important to Britain in the long term "as a key element in the Antarctic geo-political region—quite apart from the fact that the people are our people."

He added that recent statements even from moderates in Argentina made the Antarctic aspect of that country's interest in the Falklands perfectly clear.

He backed the Falkland government's persistent requests to Britain for a fishing limit to control the invasion of the island's protection zone by 190 foreign trawlers. The British Governments caution stemmed from fear of upsetting Argentina and caution about United Nations opinion, he said.

"But it is unthinkable now that we should pussyfoot around. revenue in the past year from the small minority of foreign trawers and factory ships which pay harbour dues would be more than £600,000, about 15 per cent of the islands' gross domestic product.

This income, which would be much higher with a fishing limit, has saved the local budget from falling into deficit because of the recurrent costs of post-conflict rehabilitation and develoment work.

The tribunal tribulations of Kerry baby mother

From Joe Joyce in Dublin

TOURIST posters of two beautiful beaches on the coast of County Kerry adorn the hall in Dublin Castle where the official inquiry into the deaths of two newly-born infants finished taking evidence yesterday.

They remain from the hall's previous role as the press centre for a Common Market summit. The tribunal moved in to sort out the extraordinary events after an infant's body was found with 28 stab wounds on another beautiful Kerry beach.

The hearings moved to Dublin after two months in Tralee, County Kerry.

Dark-suited lawyers have sifted clinically through the evidence of some 109 witnesses, revealing a complex story.

Miss Joanne Hayes, ordered to attend all evidence by the tribunal, sits among the public. She has heard and had to reveal explicit details of her sex life, her medical history, and her emotions. She was originally charged with the murder of the stabbed baby, but the accusation was dropped when her own stillborn child was found.

For 77 days she has listened to psychiatrists dissect her psyche, policemen talk about her loose morals, and lawyers depict her as manipulative and scheming.

Scientists debated the purity of blood samples squeezed from the lung tissue of the murdered infant, the strength of umbilical cords, and if and how they break when pulled.

The senior detective involved in charging her with murder explained that he had not taken her to find the watery hiding place of her own dead son — which his men could not locate — in case vermin had eaten parts of the body and the site would have traumatic effects on her.



Joanne Hayes — explicit details

Amid the arguments about whether Miss Hayes was a victim or a manipulator, her experience has been cited in attempts to prove and disprove numerous beliefs about Irish society.

However, the outrage among women's groups and others at Miss Hayes's gruelling cross-examination dissipated somewhat when other members of her family gave conflicting testimony to her account of giving birth alone in a field.

But the issue before the tribunal has remained constant: how did Miss Hayes and her family come to confess in graphic detail to the murder of the stabbed infant, when the scientific evidence indicated that it was not her child?

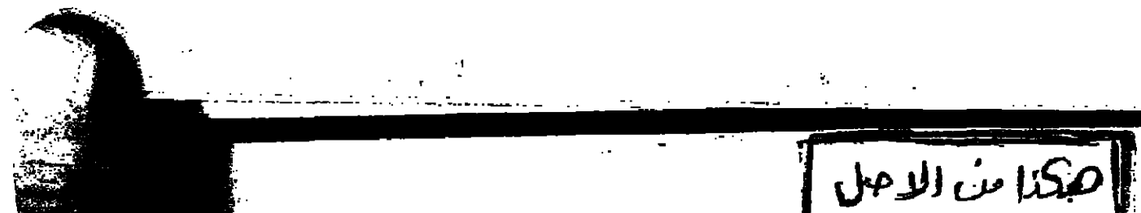
She and her family say they were pressed into making false statements. The police denied putting any pressure on them.

They insist that they still believe she stabbed the murdered infant which, they say, was one of twins born to her.

The scientific evidence has ruled out her lover as the father of the murdered baby. She could only have had twins by two different fathers—an "Exceeding rare" event, according to one expert.

Mr Justice Kevin Lynch, the High Court judge conducting the inquiry, has told the two sets of lawyers representing the police and the lawyers for the Hayes family, to come back on June 10 to sum up their cases.

As Miss Hayes left the tribunal yesterday there was no sign of the yellow roses and ribbons with which she had been festooned in the emotive days when she was interrogated in the witness box.



هكذا من الاصل

Principle accepted but rough ride still ahead

Labour working party favours black sections

By Martin Linton

Labour's national executive is expected to give a rough ride next month to a report of its working party on positive discrimination which favours the establishment of black members' sections.

When the working party voted on the principle of black sections at the weekend, there was a majority in favour of changing the constitution to give them representation in the party at all levels.

A member of the working party said: "It's all over bar the shouting. We've gone a long way towards meeting the reservations about black sections that have been expressed by a number of people, and we think the movement will be pleased with the formula we are putting forward."

Supporters of the black sections are well represented on the 18-member working party, with four representatives from the sections themselves and four from the Race Action Group, which supports them.

There is a substantial minority against black sections, however, including Mr Derek Richards, a black young socialist, and two other black members of the group, reflecting a widespread feeling against special sections among a number of black members of the Labour Party, particularly outside London and in the Asian communities.

This strength of feeling has persuaded some Labour MPs in the group to vote against the proposal, including the party's spokesman on race, Mr Alf Dubs, and Mr Robin Corbett, the MP for Birmingham Erdington. The two other MPs voted in favour, Mr Stuart Holland has a large black section in his constituency in Vauxhall, south London, while Ms Jo Richardson chairs the group.

The group's final recommendations will not be agreed until the end of this month for consideration at the June meeting of the national executive, which will then have to put a proposal before the party's conference in Bournemouth in September.

Two possible compromise solutions will be set out in the report. One, suggested by the National Union of Public Employees, would give black sections representation on the general committees of constituency Labour parties and, if they have enough local groups, on the party's regional executive. But there would be no automatic black representation on the national executive.

The second, put forward by Poale Zion, the Labour Zionist movement, proposes that the black sections should be allowed to affiliate to the Labour Party in the same way as the Co-operative and Socialist societies, who are allocated one seat between them on the national executive, and can affiliate to the party at local and regional level.



Andrew Shellis



Heraklis Kouzupis



Peter Callaghan

Candid duke wins judge's praise

An Old Bailey judge yesterday praised the "great courage" of the Duke of Devonshire in answering searching questions about his pesonal life.

Judge John Hazan was speaking as he gaoled three men — one the son of the duke's butler — for stealing and cashing the duke's cheques.

Peter Callaghan, aged 26, a pub manager, of Leicester Street, Westminster, the son of the duke's butler, was gaoled for 18 months.

Andrew Shellis, 43, a hairdresser, of Northolt, Road, Harrow, North-west London, was gaoled for two years, and Heraklis "Ricky" Kouzupis, aged 32, of Hereford Street, Acton, West London, was gaoled for three years.

Kouzupis, described by the judge as the ringleader, was ordred to be deported at the end of his sentence and made criminally bankrupt.

Callaghan was alleged to have stolen three blank cheques. The duke's signature was forged on them and two were cashed for a total of £61,000 by Shellis and Kouzupis. An attempt to cash the third for £89,000 was foiled.

The loss of the money from the duke's account falls on his bank, the National Westminster.

The judge said that the three had been convicted on overwhelming evidence. He said that Callaghan had abused a position of trust not only bu stealing the cheques, but by giving information to other people about thed uke's habits and private life.

Callaghan had also let down his parents because as housekeeper and butler, suspicion would inevitably fall on them, and they had lost their jobs.

During the three-week trial the duke, owner of Chatsworth in Derbyshire, and married for 44 years to Deborah, one of the Mitford sisters, admitted giving money to a series of women, most of them young.

Royals visit Bradford survivors

By Malcolm Pithers

THE PRINCE and Princess of Wales visited eight of the most badly-injured survivors of the Bradford City fire yesterday, the day of the first funeral after the disaster which killed 53 people.

One of the victims in the regional burns unit at Pinderfields Hospital, near Wakefield, Mr Andrew M'Call, aged 60, whose son Stuart plays for Bradford City told them he would never forget the smell of "burning, scorching, human flesh."

Princess Charles said that he found the patients, five of them still extremely ill, in "remarkably good spirits."

"I only hope we haven't exhausted them, but we just wanted to let them know we were thinking about them." His reaction to film of the fire was "utter horror that anything could happen as quickly as that. It was a terrible tragedy."

The couple also met PC John Lister, aged 30, who attempted to smother flames engulfing a man who was seemingly strolling across the pitch.

The Prince and Princess spent 50 minutes inside the burns unit. Prince Charles told some patients that he had visited Welsh guardsmen burned in the attack on the Sir Galahad in the Falklands war and had been astounded by the progress the men had made.

Mr Kenneth Paton, the consultant plastic surgeon at the unit, said the Prince had gone out of his way to reassure the victims about surgical work. The couple spoke to Mr Miles Bamford, aged 33, from Hedgeway, Bradford, who suffered 26 per cent burns and whose father Herbert, aged 72, is still on the critical list.

The Reverend Kenneth Beardsley told 250 mourners at Mr Mason's funeral at Silsden Methodist Church: "Out of this tragedy there has come such a wave of sympathy and of support and love and a resolution that such a thing must not happen again."

● Pop musicians and show business personalities calling themselves the Crowd yesterday recorded a version of You'll Never Walk Alone to raise money for the Bradford Disaster Fund. They included Gerry Marsden, Rick Wakeman, Phil Lynott, the Nolans, Bruce Forsyth, Rolf Harris, and John Conteh.

● Ian Hambridge, aged 15, who died in disturbances at Birmingham City's ground on the day of the Bradford disaster, was buried yesterday after a service at St James's Church, Northampton attended by more than 300 people.



The Princess of Wales during a visit yesterday to the burns unit of Pinderfields Hospital, near Wakefield, where she and Prince Charles met survivors of the Bradford fire

Nurses expected to get 8pc rise

By David Hencke, Social Services Correspondent

Pay rises averaging about 8 per cent for both doctors and nurses are expected to be announced by the Prime Minister soon.

Both awards follow independent pay review reports already presented to Downing Street. The nurses pay review body is variously reported to have recommended anything from 22 per cent to between 6 and 9 per cent for different grades of nurses.

The doctors and dentists pay review body is believed to have recommended 8 per cent plus increases in doctors' and dentists expenses.

But the bill will have to be partly met by the health authorities from budgets already announced for the current financial year.

If the Government decides to phase in payments over a 12-month period, as it did with the doctors last year, unions are likely to be hostile.

Mr David Williams, general secretary of the Confederation of Health Staff Employees, yesterday warned: "If the Government refuses to fund any increase over 3 per cent, it is blackmailing nurses into paying for patinet care out of their own pockets.

"The evidence submitted by COHSE demonstrates beyond any doubt that the decline in nurses' pay over the past 10 years justifies an increase of 20 per cent."

Mr Trevor Clay, general secretary of the Royal College of Nursing, wrote to the Prime Minister asking her to ensure that the independent pay award for nurses was honoured in full.

In her reply Mrs Thatcher said she would "unless there are clear and compelling reasons for not doing so."

Mrs Thatcher also defended the decision of Mr Kenneth Clarke, the Health Minister, to give evidence to the independent pay review body, urging that pay rises should be minimal because of the costs of patient care.

Mrs Thatcher has also come under pressure from the British Medical Association to honour a full award for doctors. Dr John Havard, secretary of the BMA, has written twice to Mrs Thatcher telling her to award the rise in full and not phase the payments.

Anti-hunt group fined

Ten anti-blood sports protesters who demonstrated in front of the Queen at Badminton Horse Trials were each fined £200 with £24 costs, at Avon North magistrates court yesterday.

The 10, admitted a breach of the peace on April 21, when they entered the arena of the Badminton three-day event, unfurling banners which read: "Dig deeper for the duke" and "Enter the terriers".

Mr Guy Knell, prosecuting, said it was clear that the first banner referred to the desecration of the Duke of Beaufort's grave last Christmas.

Miss Pat Bollason defending, said the demonstrators had not intended an insult, but had deeply-felt conviction that equal respect was due to all living creatures in any civilised society.

Death case suspension

By a Correspondent

A police officer has been suspended following an investigation into the death of a pensioner. The man told hospital staff that he had been beaten up while in custody.

Mr Henry Foley, a retired bus driver, aged 67, of Pitt Street, Southport, had been detained for being drunk and incapable and was held in a cell at Southport police station. Twelve hours later when he complained of feeling unwell a police surgeon sent him to Southport General Infirmary where he died.

Merseyside deputy chief constable John Burrow ordered an external inquiry by Cumbria police force into Mr Foley's allegation and Merseyside police said that following a discussion with the DPP an officer has been suspended from duty.



OLIVETTI PERSONAL COMPUTERS GIVE FORMULA 1 WHAT THEY'VE ALWAYS GIVEN YOUR WORK. MORE SPEED.

In the high-speed, highly-stressed world of Formula 1, Olivetti are everywhere. Trackside P.C.'s, linked to timing devices, keep an instant record of the best speeds, positions and scores the moment they happen – displayed on each team's monitor and printed out for the press. Rapid decisions can be made, based on a constant flow of ultra-reliable data. Olivetti's skill in providing this kind of service makes them Europe's leader in information technology. The same exceptional speed, power and clarity (thanks to high-resolution graphics) goes into Olivetti's Personal Computers for business use.

Designed for every kind of application, with IBM® P.C. compatibility giving access to an almost infinite range of software, they're backed by a full international service network. For more information, post the coupon. And find out how an Olivetti Personal Computer gives you the racer's edge.

®IBM is the registered trademark of International Business Machines.

To: Valerie Belfer, British Olivetti, Olivetti House, 86-88 Upper Richmond Road, Putney, London, SW15. Telephone: 01-785 6666.
Please supply me with details on the Olivetti range of personal computers.

Name Position
Company Address
Postcode
Tel. No. G/21I5/F1

olivetti

Alarm and confusion alleged in sequel to Gillick case

Courts 'the only resort' for girls seeking abortion

By Andrew Veitch, Medical Correspondent

The courts are the only resort for under-age girls whose parents refuse to agree to contraceptives or abortions, the Brook Advisory Centres' secretary, Ms Caroline Woodroffe, said yesterday.

Her claim follows Brook's disclosure that a High Court judge has authorised a 15-year-old girl to be given an abortion and contraceptives after being made a ward of court.

The girl's mother had refused to agree to a termination, and said she wanted a grandchild. The local social services department stepped in, and took out care proceedings.

The girl visited a Brook centre shortly after the Court of Appeal ruling in the Gillick case in December made it illegal for doctors to give advice or treatment on contraceptives or abortions.

"She gave a false name and date of birth, but pregnancy was confirmed," Brook said yesterday. "She was asked to return the following day for an appointment with a pregnancy counsellor. She did not keep the appointment, but returned very upset three weeks later anxious to tell the truth. Her mother would not consent to the termination. She said she wanted a grandchild."

Mr Norman Fowler, the Social Services Secretary, whose department is appealing against the Court of Appeal ruling, faced demands for an explanation yesterday from Mrs Ann Winterton, Conservative MP for Congleton.

She said that it was a scandal, that the mother should have been overruled by a judge. "It makes one wonder whether the parents are responsible for their children or not. It is a terrible precedent."

But a Department of Health and Social Security spokeswoman said: "Where a child is made a ward of court the judge has to act in what he sees to be the child's best interests."

It is common for an under-age girl to be taken into care because she is involved in a sexual relationship which the parents are unable to control, the Childrens Legal Centre pointed out.

Mr Robert Ludbrook, the centre's spokesman said that the judgment did not contradict the Appeal Court ruling. "The Appeal Court was looking at the wider issues of the common law.

Mr Ludbrook said that in rare cases a doctor might ask the local social services department to intervene. More usually the doctor would advise the girl to go to a solicitor or to the social services department, and ask to become a ward of court.

Brook opened its case files yesterday to illustrate the "alarm, confusion, and personal tragedy" among young girls that has followed the Gillick ruling.

The girl was one of four under-15s whose parents have refused to allow contraceptives, and have subsequently sought abortion.

Anne, aged 15, had been having sexual intercourse with her boyfriend and had been receiving contraceptive care from her family planning clinic. "Her mother is dead. She is financially supported by her father.

"After the Gillick ruling the clinic turned her away, and told her to get her father's permission for contraceptives. Her father, aggressive and vehemently opposed to Tnne's boyfriend, had refused to consent. She is now pregnant, extremely anxious, and seeking termination", said Brook.

Jane is also 15. Her parents are divorced. Her Roman Catholic mother knows that Jane sleeps with her boyfriend, and has already had an abortion. But she refused to agree to her having contraceptives. Until the Gillick judgment she had been receiving contraceptive care and counselling from Brook. "Jane is now pregnant, and seeking her second termination." says the centre.

Girls can still talk about contraception and abortion in confidence, even though the clinics cannot offer advice or treatment without parental consent, Brook stressed yesterday.

Detention centre at Heathrow 'better than the police cells'

'It's pretty basic, but there are no bars and it's clean.' David Rose tours the immigration building where new arrivals wait and hope



Anxious detainees (above) await decisions on their immigration status at the Queen's Building detention centre at Heathrow airport. The centre is housed in the offices below. Pictures by Martin Argles

CONDITIONS in the Queen's Building immigration detention centre at Heathrow airport are not very good, a senior immigration official admitted yesterday. But the centre "fulfils a useful operational need for us." It was, therefore, justified.

The official, Mr Bob Lloyd, who oversees arrivals at terminal two, was speaking at the end of a tour of the centre he arranged for the Guardian with Mr Tony Raven, who is in charge of terminal one.

Reacting to mounting criticism of the centre, voiced most recently by the United Kingdom Immigrants' Advisory Service, Mr Raven said that he was sure that conditions there were better than in most police cells.

"There are no bars, and as you can see there is completely free association. The accommodation is pretty basic, but it's clean," he said.

Mr Raven confirmed a Guardian disclosure last week that the immigration service allows airline personnel to visit detainees at Queen's Building, sometimes so that they can try to extract money from them to pay for tickets and for the cost of detention — £4.54 an hour plus meals — for which the airline is liable.

Mr Raven said: "Generally it's just for ticketing purposes. I suppose it's because of the free and easy atmosphere we have here. Airline personnel are allowed to sit down and chat, and there is no scrutiny."

The "useful operational needs" met by Queen's Building are a greater degree of security than that afforded elsewhere, and the provision of short-term detention, according to Mr Lloyd.

Detainees are supposed to spend no more than five days at the centre, with no more than 15 there at a time. Last year 4,800 people were admitted to Queen's Building, and there were 3,695 overnight stays. Securicor, which runs Queen's Building, charged the Home Office £180,000. Three of the security firm's staff are on duty at all times.

In the cramped day room, less than 20ft square, there were five detainees yesterday morning.

As in the rest of the centre, there is no natural light or ventilation. Would-be entrants to Britain were spending their time pacing up and down, trying to ignore the test-card music from an aged black and white television set.

The paintwork is in fading green and cream, and a bench at the back of the room, which serves as a sofa, was covered by a stained blanket. No reading matter was provided, but there were a few terse instructions in numerous Asian and European langauges.



The inmates, a Tamil seeking political asylum from Sri Lanka, a Turkish tourist picked up in London with the wrong papers, a Columbian student trying to join his family, and two Pakistanis had been there for at least 24 hours. One of the Pakistanis had been there for the maximum five days.

the Columbian — "I don't like the meat, and I don't sleep at all" — had been there for three.

One of the Securicor staff was about to take orders for lunch, prepared in a dingy kitchen in which everything is reheated in microwave ovens.

Yesterday's choice ranged from beefburgers to vegitarian curry. Mr Raven said: "We can do anything. Halal, kosher, you name it. The only thing that gave us a headache was a request for goat."

Each of the bedrooms about 8ft by 15ft is furnished with three cots and small wardrobes.

Besides the tiled lavatories and showers, that left only the interview room, lit by a single neon tube; the dingiest room of all. Next door is the cool elegance of the Scandinavian Airlines Systems VIP lounge: here, thick dust in the non-functioning ventilation ducts.

Casting light on bishops robed in obscurity

By Martin Wainwright

DESPITE the fall in church congregations in recent years, the number of bishops in Christendom has risen spectacularly, according to a new register.

Among the less well-known are the bishops of Essex, Yorkshire and Devon and the Archbishop of the British Isles.

Although fully-equipped with copes, mitres and other regalia, the bishops minister to tiny congregations—half a dozen or so—in bodies like the Old Catholic Church, the American - Hebrew - Eastern-Orthodox - Greek - Catholic-Church and the Church of the Hidden Christ.

Known to the more established churches as "episcopi vagantes" or wandering bishops, the colourful ranks have been catalogued for the first time by one of their number, Archbishop Alan Bain.

Operating from a Bristol basement in time off from his job with a philatelic firm, he is a former Primate and Chancellor of Great Britain for the Independent Catholic Church International.

Like many of the vagantes' churches, this collapsed in schism, and Mr Bain, aged 52, is now Archbishop of the British Isles for the Apostolic Episcopal Church.

His basement is registered as a place of public worship with Bristol City Council, and some six worshippers meet there twice a week for a service based on the 1549 prayer book.

He ends his entry in the register with the comment: "Who's a lucky boy, then?" after describing the unexpected bestowal from a fellow-bishop of "the awesome title: Knight grand officer (magisterial grace) in the dynastic order of chivalry of the royal equestrian order of St Blaise of Caria."

This was awarded on behalf of the kingdom of Bythnia and Lydia, which ceased to exist in the 13th century and is now part of the Soviet Union.

Mr Bain also acknowledges the disreputable side of the bishops and the register includes Charles Leadbeater, presiding bishop of the Liberal Catholic Church until his death in 1934, who considered collective masturbation essential to his theology classes for young men.

The established churches tend to view the vagantes as an absurdity although theologically they can present a problem if their titles can be traced back, as most can, to genuine bishops hundrds of years ago. The late Reverend Henry Brandeth, an Anglican expert on the subject, argued that carrying out consecrations was the only episcopal power they could legitimately exercise.

Bishops Irregular by A.M. Bain. £7.50 inc p&p from 14 Tyndall's Park Road, Bristol

Union votes to defy law on elections

By Patrick Wintour, Labour Staff

The technicians' union, Tass, has decided not to change its rules for executive elections in order to comply with the Trade Union Act of 1984.

Most unions, including the miners, are changing their rules to avoid legal complaints by members to the Government's Certification Officer or the High Court.

Under the act, all voting members on a union executive must be directly elected by the members in a secret individual ballot. But the Tass executive is elected by indirect ballot delegates to three sub-committees.

Although all decisions of an executive not directly elected remain valid, the union is left exposed to legal challenges by members demanding that the executive is elected in compliance with the act.

Mr Ken Gill, the Tass general secretary, said yesterday: "the union will not voluntarily change its rules to suit an antagonistic set of laws which is designed to stop unions functioning properly."

The 250,000 strong union has also made a series of rules changes designed to protect itself from legal challenge.

At a special conference in January, Tass passed a rule to allow the executive to reimburse any member who suffered financial loss for following union policy.

The union yesterday passed rules to allow members not to pay subscriptions if the union's assets are sequestrated. It also passed rules to make it clear that the union's trustees could not be made personally liable for any decisions taken in defiance of the law.

Mr Gill opened the union's annual conference in Bournemouth by attacking the electricians' union and the engineers for signing no-strike or single union agreements.

He said: "The new realism of the two unions is nothing more than old fashioned business unionism, which has everything in common with elements of American trade unionism and nothing in common with British trade union traditions."

He said the agreements signed with Japanese companies by large powerful unions "were a threat to the whole movement."

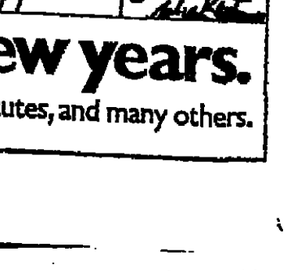
Mr Gill also attacked the "blind narrow craft sectarianism" of the engineering union leadership, which had last month at its annual conference ended its 12-year-old loose amalgamation with Tass (its Technical, administrative, and supervisory section).

"Enshrined in the current leadership is all that is restrictive, all that is backward in narrow craft organisations. History and technology will pass the current leaders by."

The union is a traditional supporter of free collective bargaining, and Mr Gill warned the shadow chancellor Mr Roy Hattersley, not to propose an incomes policy.

He said that Mr Hattersley should either abide by the wishes of the Labour movement or resign gracefully.

Mr Gill revealed that the executive of the 15,000-strong Tobacco Workers Union is recommending a merger with Tass at its conference in July. The metal mechanics are already balloting its members on such a merger, and if both unions joined Tass, the new union's membership would be close to 300,000.



Ken Gill — attack on no-strike agreements

NEWS IN BRIEF

'£26m' pit strike bill

THE cost of policing the miners' strike is likely to be more than £26 million. Derbyshire police committee will be told on Friday. The cost to Derbyshire will be limited to three-quarters of a penny rate, £800,000.

The county council has refused to pay police forces which helped because it believes that the Government should meet the full cost.

Food programme goes ahead

CHANNEL 4 is to screen on Sunday a programme on heart disease which it was alleged to have banned, the Independent Broadcasting Authority has announced.

The Farmers' Union of Wales was worried by reports that the station had decided not to show Keeping The Beat because it did not stress a link between fatty foods and heart disease.

Golden eagles fail to breed

ENGLAND'S only pair of breeding golden eagles have failed in this year's attempt to produce chicks. Two eggs laid at a Lake District site did not hatch, probably because of bad weather.

The birds have produced young in 13 years out of 17 since 1969.

Women lose out on Appeal

By Malcolm Dean

THREE New Court of Appeal judges — all men — were announced yesterday by the Prime Minister, after speculation in the Bar that one of them would be a woman. The 21-member court there remains an exclusively male institution.

The best known of the three is Mr Justice Glidewell, who ruled last year that the Prime Minister was wrong to order a ban on trade unions at GCHQ, Cheltenham, before consulting the staff. His ruling was overturned by the Court of Appeal.

The others are Sir John Balcombe, from the Family Division of the High Court, and Sir Martin Nourse, of the Chancery Division.

The speculation about a woman being appointed was based on the fact that one of the vacancies occurred because of the retirement of a judge who had served in the Family Division.

Sir John was appointed to the Family Division two years before either of the two main female contenders, Dame Margaret Booth and Dame Elizabeth Butler-Sloss. Both aged 51, they are eight years younger than Sir John, so can still feel they will have a chance next time. Well-informed sources say that neither woman was at the top of the Lord Chancellor's list of nominations.

The appointments are made by the Prime Minister on the recommendation of the Lord Chancellor.

Welsh in uproar

By Tony Heath

Police were called to a meeting of Gwynedd health authority at Bangor, north Wales, yesterday after proceedings were halted for more than half-an-hour by demonstrators protesting at the authority's refusal to discuss the disciplining of one of its senior medical staff.

Dr Carl Clowes, who resigned his post as specialist in community medicine recently, was disciplined early this year for allegedly criticising the authority in an HTV current affairs television programme.

Speaking in Welsh, Mr Elfed Roberts, one of the leaders of a campaign to have the case reopened, said above the uproar: "It is of the highest importance that the matter should be open to the public. Has the authority anything to hide?"

'Alternative' study discounts base jobs

By Jean Stead

The decision to spend £500 million on developing the Clyde submarine base for Trident would bring no new long-term jobs to the area, a report presented by Dumbarton district council said yesterday.

Doubling of the size of the base to accommodate the Trident missile boats would prevent either the development of tourism or investment in all related industry in the Firth of Clyde.

The report into employment created by the siting of the Polaris and Trident systems in the west of Scotland, is produced by the Aternative Employment Study Group, which is supported by local district councils, the church of Scotland, Strathclyde regional council, and some local MPs.

It is based at Dumbarton, an area which supplies 67 per cent of the civilian workers for the submarine base at Faslane.

Male unemployment in the vicinity now stands at around 20 per cent, and the report says that the best improvement in jobs the Trident proposals can offer is 390 construction jobs at the peak period of construction.

A Ministry of Defence report to local authorities last year admitted that villages around the base, would be affected by the development, but promised road building programmes to alleviate traffic jams.

Polaris and Trident: The Myths and Realities of Employment: produced by the Alternative Employment Study Group, £1.50.

Journalists convict former leader

A former general treasurer and president of the National Union of Journalists was yesterday found guilty by the executive of two charges of conduct detrimental to the union's interests.

The charges against Mr John Devine related to the recent controversial pensions deal of the union's general secretary, Mr Ken Ashton. The executive found Mr Devine — treasurer from 1982-84 — not guilty of four other charges.

Four other former and present union officers were found not guilty of a total of 10 charges relating to pensions matters. They included two former presidents and the current president, Mr Ray McGuigan.

Mr Devine was found guilty of failing to report to the executive correspondence from the pension trustees fund indicating doubt about the arrangements.

He was also found guilty of allowing a document relating to the pensions matter to be presented for signature by fellow officers knowing that it was inaccurate.

Polaris fuel too old

AN INITIAL inquiry into the failure of a British Polaris nuclear missile test on Sunday has sown it may have been caused because the rocket fuel was old and had failed to burn.

The navy successfully fired a second unarmed Polaris missile yesterday from the submarine Resolution.

The failure occurred when a fault developed when the second stage rocket motor of the missile failed after it left the submarine in an American test range off the Florida coast.

Resolution completed a major refit last autumn and was undergoing normal post-refit test missile firings when the incident occurred.

Submarines normally fire up to four missiles after such a refit to see if both crews and equipment are working effectively.

ADVERTISEMENT

The Transport Bill threatens to make London grind to a halt within a few years.

It is opposed by members of all major political parties, bus companies and manufacturers, Metropolitan, Shire and Local councils, Trade Unions, Friends of the Earth, Women's Institutes, and many others.

Public Transport Information Unit, 308 Grays Inn Road, London WC1X 8DY.

صكنا من الاصل

هكذا من الاصل



A MIDSUMMER NIGHT'S DREAM

Benjamin Britten's musical adaptation on Sunday afternoon at 2.30 brings our opera season to a close.

Produced at Glyndebourne by Sir Peter Hall, it stars a loveable ass and a bunch of fairies.

Following the Shakespearian original– but not sheepishly.

PETS IN PARTICULAR

What would you do if little Willy brought home a scorpion?

After you've climbed off the wall would you know what to feed it?

And how do you get it to sleep?

On Tuesday at 5.30 James Allcock and Lesley Judd offer advice on all sorts of pets, however esoteric.

THE LONGEST RUNNING SHOW ON EARTH

Does conservation have to be about saving some never-seen bat in Outer Mongolia?

On Sunday at 6.15 David Bellamy, Sarah Greene, Anne Diamond and Matthew Kelly present a four-hour telethon.

This appeal isn't for your money, but for your time and effort to help save a bit of Britain.

From renovating an 1880 sheepwash to repairing country walls.

Conservation starts by looking after your own backyard.

A SONG FOR EUROPE

What does it take to turn a loyal, hardworking family-man into a mole?

Bribery, blackmail, burning ambition or just his own conscience?

In Thursday's film at 9.30, starring David Suchet and Maria Schneider, an executive in Europe's largest drug company decides to squeal on his employers.

THE OCTOPUS

On Saturday at 10.00 the tentacles of the Mafia reach out and wrap themselves round a small Sicilian town. In the process crushing the local police inspector to death. His replacement, Inspector Cattani, a rising young detective from Rome, goes to Sicily to investigate. And finds anyone and everyone who counts belongs to one family. Will our hero be led like a lamb to the slaughter?

THESE WILL MAKE THE OTHER CHANNELS LOOK A BIT TAME.

KEEP YOUR EYE ON 4

Cuba retaliates by suspending agreement on immigration

US launches Radio Marti in battle of the airwaves

From Alex Brummer in Washington

US-Cuban relations yesterday took a sharp turn for the worse after President Reagan pressed ahead with a war of the airwaves against Havana. Radio Marti which, the White House says, will broadcast "balanced, accurate news reports" across the Florida Straits to Cuba was launched.

President Fidel Castro does not see it that way and immediately took a series of retaliatory steps against Washington. The Cuban leader announced that he was suspending a new immigration agreement between the countries which was signed last December and he threatened to send signals which would jam commercial radio stations.

The battle of the airwaves is seen by the Adminstration as a means of redressing what it views as one-way radio propaganda across the 90-mile straits which separate Cuba from Miami. The White House spokesman, Mr Larry Speakes, said: "Cuba has been broadcasting over 400 hours per week, in a number of languages, to various countries throughout the world including 275 hours a week to North America and the Caribbean."

The launch of Radio Marti, which was deliberately timed to coincide with Cuban Independence Day, is part of a general effort by Voice of America and its head, Mr Charles Wick, to improve America's propaganda reach around the world. The Radio Marti transmitter, at Marathon in Florida, will be a particulary effective weapon in that it will allow broadcasting on the AM wave band as well as on a lesser quality short-wave band.

The dispute about the wavebands ends a brief period of calm in US-Cuban relations since the signing of December's immigration agreement and several smoke signals from Havana suggesting that the Cuban leader might want better relations. However, the Administration has spurned such suggestions, arguing that it was not possible to have better relations with Havana until Dr Castro called home his revolutionary troops and aid from Africa and Central America.

The Cuban complaint about Radio Marti and its retaliation was formally delivered yesterday to the American interest section in Havana by the deputy foreign minister, Mr Ricardo Allarcon. He reportedly told the US that the Cuban Government "has suspended all immigration treaties" between the two countries.

As a result, the flights of Cuban political prisoners from Havana to Miami will be suspended, the US will no longer be able to return the criminal remnant of the Mariel boatlift of five years ago, and there will be an end to a daily charter flight which allows elderly Cubans living in Miami to visit relatives.

In addition, Havana has threatened to end cooperation between the two countries on hijacking. "The Government of Cuba reserves the right to reconsider the collaboration that it has unilaterally given to the Government of the United States in the struggle for illegal departures from the country," it said in a broadcast by the state-run Radio Rebelde.

The White House acted angrily to the hijacking threat, noting that it was an agreement to which many countries in the world adhere. "If Cuba wants to side with outlaws in this case then, once again, that speaks volumes," Mr Speakes said.

Commercial radio stations throughout the south of the US were yesterday closely monitoring the quality of their broadcasts for evidence of Cuban jamming.

Noll Scott adds from Havana: Radio Marti yesterday offered its listeners an easily digested diet of music, features, news and comedy and appeared keen not to antagonise its audience by hostile political rhetoric. For the people in the streets, however, the Administration's latest "aggression" is not a welcome event. After more than 25 years of political tension and hostile gestures, a woman commented, "here we go again."

Radio Marti is named after the island's national hero, Jose Marti, which in terms of insult-value is comparable to beaming a Radio Ho Chi Minh at Vietnam or — an idea the Cubans considered — a Radio Abraham Lincoln at the US.

CUBA yesterday protested to the UN in New York about the launching of Radio Marti. — Reuter.



Fighting between Palestinian and Shi'ite militiamen in Beirut yesterday killed at least 29 people and injured 168. At Sabra Palestinian refugee camp (left), a Shi'ite fires a rocket propelled gren ade, while (right), a woman runs for shelter outside the Bourj al-Brajneh camp.

Israelis apprehensive as Nablus captives freed

THE SUN was high in the sky and far to the west over the rocky hills around Nablus when the first buses began to move slowly out of the Jnaid prison compound, each one escorted by a posse of Israeli border police jeeps as they began the journey home.

It had been a long and tense wait for the single largest part of yesterday's prison exchange between Israel and the Palestinians. The crowd milling round the army roadblock cheered and shouted as the buses came past, the prisoners inside waving and making V for victory signs out of the windows.

Nablus, the largest city in the occupied West Bank and the traditional capital of Palestinian nationalism, had waited impatiently for the release. When it came, just after five in the afternoon, the Arabic slogan scrawled on a wall near the prison came true. "Your return," it read, "is a festival for us." It was signed "Fatah."

The city exploded in joy, cars hooting crowds collecting by the sides of the roads to watch the convoys pass. Many wept with joy. Some of the several dozen local men released were kissed and hugged by friends and relations. "It's been a long day," one young man said excitedly, "but a sweet one."

On a hill above the prison, squatting in the shadow of a wall out of sight of the nervous Israeli soldiers patrolling what they had said earlier was a "closed military area," we had watched all morning and much of the afternoon as the buses were marshalled in the yard.

Hour after hour passed without movement as the Palestinians listened anxiously to news bulletins on the BBC and Radio Monte Carlo from Geneva, where the crucial exchange was taking place.

The excitement was palpable as people went slowly through the long list of names that had somehow found its way to the press. It showed the prisoners' place of residence and length of sentence, but not the offence. But many remembered. One had planted a bomb in an Israeli supermarket, another had been convicted of Fatah membership, another gunned down Jewish settlers in Hebron. Many were serving life terms.

"All real angels," an Israeli journalist joked. But none of the Palestinians laughed. "Look," said one middle-aged man, "every house in the West Bank has had someone in prison. I was in for four years. We don't want killings. But everyone would do the same under foreign occupation. We are all prisoners here."

Despite a total clampdown by the Israel military censor, Palestinians in the occupied territories had known for weeks about the impending exchange. The Red Cross, East Jerusalem newspapers, and lawyers with clients in prison had been besieged with inquiries from anxious families. The last two weeks were the worst.

Lawyers were no longer allowed to see their clients, many of whom were transferred from other gaols to the central facility here in Nablus. There has been some concern, too, among Fatah loyalists about the central role in the exchange played by the Popular Front-General Command of Ahmed Jibril, a hardline Syrian-backed group opposed to Yasser Arafat's leadership of the PLO.

Israeli security men gritted their teeth as the Red Cross distributed documents sent from Damascus to the "militant prisoners" awaiting release, watching as many of the most hardened of their Palestinian enemies were allowed to go free.

Shmuel Goren, Israel's coordinator of operations in the West Bank and Gaza, who watched impassively by the road block here yesterday as the buses of jubilant prisoners drove south out of Nablus, was clearly not delighted with what he saw. But, he said, Israel had to think of its own men being held by Jibril's group.

There may well be serious trouble ahead. Militant Israeli settlers, still angry at the continuing trial of the Jewish terrorist underground men charged with attacks on Palestinians in the occupied territories, have threatened to take action to protest against the exchange.

"If they don't now release those members of the underground who've already been sentenced, there will be a lot of trouble here," warned Israel Harel, a spokesman for the Jewish settlers. "This will simply bring more terrorism. The Arabs will conclude that there is no punishment and there will be counter-terror from here.

Kohl tries to placate French on space weapons research

From Anna Tomforde in Bonn

Chancellor Helmut Kohl, under pressure from his Foreign Minister, yesterday tried to heal a Franco-German rift over his enthusiastic support for the US Star Wars initiative, saying that he also favoured French proposals for European technological cooperation.

Speaking to parliamentarians of the North Atlantic Assembly, the Nato parliament, in Stuttgart, Dr Kohl said: "The often cited painful choice between Paris and Washington does not exist for us." His relationship with President Francois Mitterrand was close and full of trust.

The Chancellor has been criticised by the French and by his liberal junior coalition partner in Bonn, FDP, for his over-eager comments on the Strategic Defence Initiative (SDI) during the Western economic summit here earlier this month. He told President Reagan that only the European countries which were "willing and technologically capable" to take part in SDI research should do so.

This drew sharp criticism from the French Foreign Minister, Mr Roland Dumas, who said that Dr Kohl had "strayed from the European path" to please President Reagan. The French, who said at the summit that they would not take part in SDI research, were also angered by President Reagan's remark that the Europeans' role would not go beyond that of "subcontractors."

BRITISH Conservative and German Christian Democrat members of the Western European Union Assembly blocked debate yesterday in Paris of a report critical of President Reagan's Star Wars initiative. The report said that Europe should give priority to its own civilian research programme.— Reuter.

Since the summit, the West German Foreign Minister, Mr Haur-Dietrich Genscher, had worked tirelessly to press Dr Kohl to adhere to a joint European approach on SDI. In a speech to members of his Free Democratic Party at the weekend, he reminded the Chancellor that the Western Alliance was a "European-American" one and not one between Germany and America. He also warned against an isolated German move on SDI.

The rift over SDI, as well as ove the GATT talks and European Community affairs, are to be discussed between President Mitterrand and Dr Kohl at a special meeting next Tuesday. Mr Genscher is due to meet the French President in Paris tomorrow.

Dr Kohl told the North Atlantic Assembly yesterday that Bonn was still considering whether to join SDI research, but it also supported in principle the French proposal, called Eureka, a joint European high-technology research programme. In a typically ambiguous remark, he said that Bonn would be guided by German and European interests, as well as those of the Alliance.

The three-day meeting of Nato parliamentarians was dominated by the SDI debate, with France, Denmark, and Norway reiterating their refusal to take part in SDI research.

Swedes return to work with pay rise

From Roland Stanbridge in Stockholm

Thousands of civil servants returned to work yesterday after an 18-day strike which could damage the ruling Social Democrats' election prospects.

After the country's worst public sector pay dispute in history, the civil servants' union, TCO-S, reached agreement with state employers on a 2 per cent pay rise on top of a 1985 increase already agreed.

International flights are expected to returnp to normal today, but Customs posts that were closed during the strike opened again yesterday and long queues of transport lorries began crossing the borders. About 500,000 children whose teachers had been out on strike, were able to return to school. It was direct intervention by the Prime Minister, Mr Olof Palme, that brought an end to the deadlock between the union and the state employers association, SAV.

After a secret meeting with Mr Palme, the union leaders resumed negotiations and accepted SAV's offer of a 2 per cent salary rise from December 1 this year. TCO-S had demanded a 3.1 per cent increase to match that of private sector workers.

The union and the government claim to be satisifed with the outcome — the union because it was a matter of principle to gain an increase this year, and the Government because the 2 per cent increase will not affect its goal to reduce inflation to 3 per cent.

The strike posed a dilemma for the government, which faces an election in September. It was torn between the necessity of curbing inflation and the need to maintain good relations with the trade union movement in which its power base lies.

Scandinavian Airlines (SAS) has lost about £27 million as a result of the strike and the SAS group president, Mr Jan Carlzon, wants air controllers to be privately employed.

There are calls for a total ban on the right of civil servants to strike.

Opposition leaders have condemned the Government for its handling of the dispute and for agreeing last year to an inflation compensation clause which allowed the civil servants to seek extra money in 1985.

Moscow suggests new start

MOSCOW: Mr Mikhail Gorbachev yesterday told the US Commerce Secretary, Mr Malcolm Baldrige, that Washington was to blame for differences between the superpowers, Soviet television reported.

"It is time to defrost the potential of Soviet-American relations and to freeze the arms race and the escalation of hostility," Mr Gorbachev was quoted as saying on the main evening news bulletin.

Mr Baldrige, who is in Moscow for the highest-level superpower trade talks since 1978, met Mr Gorbachev for two hours yesterday, after a negotiating session with the Foreign Trade Minister, Mr Nikolai Patolichev.

Soviet television said that Mr Baldrige handed Mr Gorbachev a letter from President Reagan calling "in general for the expansion of trade." Mr Baldrige's spokesman refused to comment on the meeting.

Mr Gorbachev responded by saying that the unsatisfactory level of trade was the result of Washington's discriminatory policies and interference in internal Soviet affairs.

This was apparently a reference to Washington's refusal to grant USSR "most-favoured nation" status—which normalises trade relations between the United States and other countries—because of differences on human rights.

Mr Gorbachev said the state of trade and economic ties between the two countries was the direct result of "difficult and tense" relations as a whole.—Reuter.

Evidence mounts in Argentine trial

From Jeremy Morgan and AP in Buenos Aires

THE ARGENTINIAN trial of nine former military leaders adjourned briefly at the weekend to allow the judges time to absorb the mountain of often piognant, sometimes horrific testimony which has piled up in four weeks of public hearings.

Nearly 200 witnesses have taken the stand, and more than 2,000 are scheduled to follow, in the epic case in which prosecutors and defence lawyers admit they are seeking, not only the appropriate verdict from the six-man bench, but also to sway opinion in the country's population of 28 million.

"The public impact of the trial is extremely important," the chief prosecutor, Mr Julio Strassera, said, in an interview. "Through this, people are learning what really happened. They didn't know what happened. Many people did not believe it — or wanted not to believe it. Now there is no alternative."

Mr Strassera said that he was trying to prove an overall, officially sanctioned system behind the repression, and was presenting 709 "archetypal" cases.

The prosecutor has complained angrily about the court's willingness to let defence lawyers ask about the politics of victims in an effort to link them to the Montoneros or the People's Revolutionary Army — two leftwing guerrilla groups in the 1970s.

Sergio Marutian, one of the 21 defence lawyers participating in the trial, insists that the questions are legitimate. "We're not asking about political tendencies, but about links to guerrilla, terrorist subversion," he said. If that link were proved, he said, then the military's actions fell under a government decree which called for the "annihilation" of subversion and which was issued before the armed forces seized power.

Mr Marutian conceded that winning public sympathy was vital to the defence case, because the court would be unwilling to issue verdicts that clashed with public opinion. "I expect all of the verdicts — convictions or acquittals — are going to be of a political nature," he said. "Whichever way they (the court) go, they will need public opinion."

On trial since April 22 are nine rightwing generals and admirals who made up three successive juntas that ruled the country after the 1976 coup. They are accused of directing the kidnapping, torture, and killing of at least 9,000 people during a campaign to wipe out leftwing terrorism. The defendants include three ex-presidents — Jorge Videla, Roberta Viola, and Leopoldo Galtieri.

Repeated accounts have been given by witnesses of how they, or relatives or friends, were carried off by force to clandestine detention centres to be sadistically tortured and, in many cases, killed. Human rights officials and diplomats have told how their efforts to find out the fate of the victims came up against a wall of denials by the dictatorship's spokesmen.

Anarchists are keeping order in free Christiania

From Simon Tisdall in Copenhagen

IT WAS a long, worrying walk from the gates of Christiania, the self-styled "free state" on Copenhagen's waterfront, to the sanctuary of the Blue House.

Drunken Greenlanders jostled, groups of men in studded leather jackets jeered and spat, a beer bottle smashed against a half-demolished wall a girl stared with dead eyes.

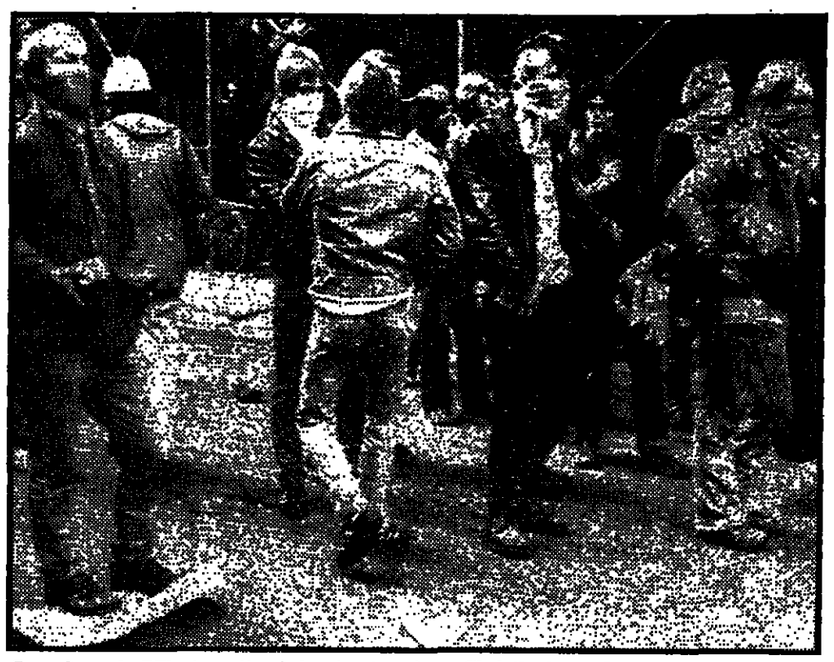
Christiania, which calls itself the only anarchist society in Europe, is the creation of idealists and drop outs who, in 1971, illegally occupied an 80-acre abandoned military camp. In the pursuit of alternative lifestyles, Christiania has survived official hostility, police harassment, the blight of heroin trafficking, and the self-imposed problems of life without rules.

It won for itself a fame on the fringe, but 15 years later, a man carrying a briefcase, wearing tweed jacket and tie, still arouses suspicion.

Today, Christiania is grappling with a new problem: success. The community of about 900 adults, 80 children, 300 dogs, 37 horses, one jackass, and a bear, is entrenched and well-established. Christiania, from threatening people's values, now has its own interests to protect.

Christiania has its own restaurant, which received high praise from the food critic of a Copenhagen newspaper. There is a stylish hairdresser, specialising in alternative punk hair-dos that have now become normal: Christiania's mixed sauna is said to be the best in town.

Workshops flourish specialising in stripped pine furniture, "new concept" bicycles, reconditioned cast iron stoves, and glass-making. Christiania has an organic greengrocer's shop, post office, and radio station. Christianites have their own, often self-built property.



Copenhagen's BZ's (squatters) in street action; Christiania prefers gentler persuasion

At the Blue House, a converted warehouse protected by an entry-phone, Billy O'Shea, from Shannon, insists that Christiania adheres to "the anarchist way of doing things." Christiania has an "organic" cell structure built on collectives and groups within groups.

Billy dislikes the word organisation. "We have house meetings, then area meetings, then everyone. It is democratic in the Greek sense. There is no representation here, no pressure to participate."

Christiania is going through a period of consolidation, Billy explains, although the politicians' word for it is normalisation. "We want to build on what we've got. Many people are here out of idealism. But life is tougher here. You have to face your problems yourself."

In Christiania, there are four principles — not rules, Billy says emphatically — principles: no drugs, no weapons, no violence, no cars. "These principles are broken daily but, considering the background of people here, it is very peaceful." The police keep a lower profile than formerly.

The official view of Christiania as a sort of rehabilitation centre for social misfits assigns to the community a role which these days it is less able and less willing to perform. There is a waiting list of people wanting to live in Christiania.

In Copenhagen, the young homeless have their own squatters' movement, the BZs. It is the "outsiders" who come selling hash and causing trouble who give Christiania its slightly threatening street atmosphere.

In Denmark, there is a notorious motorcycle gang known as Bullshit. The response of the police to Bullshit has been to lock up some of its leaders. The response of rival gangs, such as Denmark's Hell's Angels, has been violent: last month, in Copenhagen, a Bullshit member was murdered in a machinegun attack. The response of Christiania when Bullshit started making life unpleasant was to call a meeting.

"The rockers came to the meeting," Billy said with pride. "We discussed the violence and they participated, so that was something. Some of their excuses were pretty lame. We didn't want to make the same mistakes as outside. Our extreme sanction is the medieval one of banishment." Since the meeting, the Bullshit problem has receded.

Christiania has links with similar communities in West Berlin, Scotland, and Amsterdam's squatters. It commands a lot of German attention — the Greens have been there, "but they always want to know how you get elected."

Christiania simply does not have elections, although a group of about 20 people handles the finances, another group deals with the police and courts, and each Christianite in theory contributes about £18 a month to the common purse.

But Christiania is, once again, the subject of discussions in the Folketing — the Danish Parliament. The informal payments to Christiania's official landlords may be replaced by a regular rent. Legal recognition may now be on the way, as well as grants to maintain the buildings and to finance social work within the community. In return, the bars, restaurants, and shops would have to start paying tax.

Such a development might end griping about middle-aged "hippies" living off the state, but it might also spell the end of the search for alternatives. When Christiania was threatened with closure a few years ago, a Save Christiania campaign was launched. Christiania responded with its own Save Denmark campaign. The distinction is becoming blurred.

Company agrees to toxic spring-clean

Washington: Westinghouse yesterday agreed to spend between $75 million and $100 million in cleaning up toxic wates it dumped in six sites in Indiana, the US Environmental Protection Agency said.

The agreement, which settles charges brought by federal, state and local agencies about Polychlorinated biphenyl (PCB) contamination in the area, is the largest such settlement in the EPA's history.

From the late 1950s to the early 1970s, Westinghouse dumped PCB-contaminated wastes at the sites near Bloomington, Indiana, the EPA said.

The PCB's which are poisonous and widely used in insulating fluids, contaminated soil and streams near the sites, posing a health threat to residents.

Under the agreement, Westinghouse will have up to 15 years to burn the PCB wastes in a special incinerator it will build.

The company also agreed to reimburse the federal Government $1 million in expenses it had already incurred and to supply water to residents whose water might be contaminated with PCBs, the EPA said. — Reuter.

Pope's call for unity

From Derek Brown in Brussels

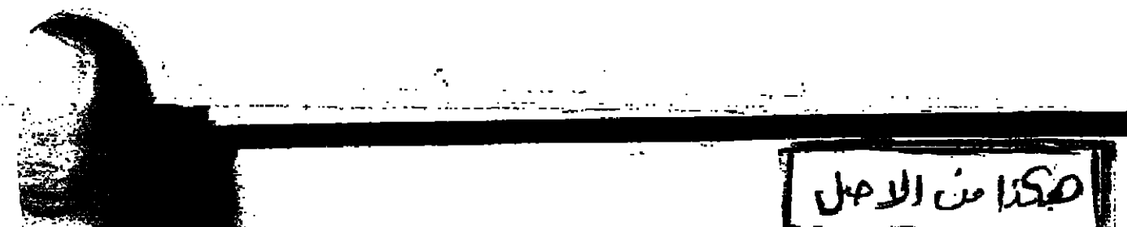
THE POPE yesterday visited the heart of the EEC, to plead for a wider sense of European unity.

He told ministers and senior European Community officials at the headquarters of the EEC commission that unity could not be defined by treaties. Nor, he implied, could unity only be achieved on the western side of the Iron Curtain.

"Europeans cannot submit themselves to the division of their continent," he said. "The countries which, for different reasons, do not belong to your institutions should be included in the fundamental desire for unity. Their specific contributions to the European heritage cannot be ignored."

During a visit to the Belgian royal palace at Laeken, on the outskirts of Brussels, the Pope strongly attacked abortion as a violation of human rights.

Those rights, he said, included "the respect of human life, whatever its stage of development, from conception to old age, including the respect for the human embryo, that must not be submitted to experiments as if it were an object."



هكذا من الاصل

In conclusion the Committee repeat their conviction that the administration of local government in Greater London and the metropolitan counties depends for its effectiveness on preserving the integrity of many of the specialist services built up by the GLC and the county councils. These authorities have demonstrated their ability to respond positively to the challenges of scientific and technical development. Further challenges lie ahead. The great conurbations require specialist staff and facilities to meet them. Economic, efficient and forward-looking services demand excellence, integration and continuity. The existing services should be improved, not by being dismembered, but by being encouraged to progress. Centres of excellence are slow to develop but easy to destroy.

THE LORDS' PRAYER?

In April a House of Lords Select Committee examined aspects of the Local Government Bill.* Their conclusion is reprinted above.

*HOUSE OF LORDS' SELECT COMMITTEE ON SCIENCE AND TECHNOLOGY: LOCAL GOVERNMENT BILL.

GLC COUNTY HALL LONDON SE1

Tulf accuses the army of killing 40 youths

Workers flee from US camp as Tamils raid police station

From David Pallister in Colombo

Tamil guerrillas struck deep into Sri Lanka's Eastern Province yesterday, attacking a police station close to a US agricultural development camp where 49 Americans and their families live.

The US embassy in Colombo said that the Sri Lankan workers at the site fled from the shooting, but with the poor communications, it was not known whether anyone was hurt or whether the camp itself had been the object of the attack.

An embassy spokesman agreed that the project at Polonnaruwa was potentially a target because the irrigation work was part of the Government's strategy to resettle Sinhalese farmers in areas claimed by the Tamil Seperatists. "There have been no incidents yet of foreign nationals being attacked, but we will have to wait for a clearer report before we consider pulling our people out," the spokesman said.

Two policemen guarding a bridge at Polonnarwa were killed yesterday in a Tamil attack. A third was wounded.

The attack on the Mannampitya police station, 30 miles inland, has demonstrated again the ability of the Tamil guerrillas to operate outside their strongest areas of support in the northern district of Jaffna. But repercussions and retaliations for the massacre of 146 Sinhalese civilians near the Buddhist shrine in Anuradhapura last week, allegedly by guerrillas, still dominate events on the island. In particular, President Junius Jayewardene is under increasing criticism and pressure for the apparent absence of security forces in the towns, although fears of a Sinhalese backlash appear to have receded.



● President Jayewardene called a meeting

Nevertheless reports persisted yesterday that a group of army commandos had rounded up and killed more than 40 Tamil youths in the Eastern Province coast town of Kalmunai at the weekend.

According to the local organiser for the Tamil United Liberation Front — the moderate political Tamil party — the youths were arrested in three villages and then made to dig their own graves before being shot.

The organiser, reporting by telephone to one of his leaders in Colombo, said he had collected the names of 22 young men who had disappeared. But when he and some of their parents went to the army camp, the command was unable to confirm their whereabouts.

The Government's chief provincial administrator for the area denied that the killings took place. He claimed that in a sweep by members of the police Special Task Force five Tamil terrorists had been killed and a further 20 escaped by boat.

Commenting for the first time on the Anuradhapura massacre, the minister for national security, Mr Lalith Athulathmudali, claimed that he had intelligence reports to suggest that the Liberation Tigers of Tamil Eelam, one of the main guerrilla groups, was responsible. However, all five Tamil groups under arms have disclaimed responsibility.

The relative restraint of the Sinhalese community after the massacre was praised at the weekend by one of the country's three leading Buddhist monks, Palipane Chantananda, who made a rare political intervention by calling together representatives of all the political parties to discuss the security situation.

There was some suggestion of setting up a security advisory committee headed by Buddhist leaders, but no formal decision was taken except to hold a further meeting on June 4.

President Jayewardene, who may have given the meeting his tacit approval, did not send a representative from his ruling United National party. And, as if to capture the initiative, it was announced yesterday that he had called for a meeting of all religious groups for tomorrow.

Sikh militants gain upper hand in Punjab

Hindus blame Rajiv's peace initiative for new wave of attacks and bombs

From Ajoy Bose in Chandigarh

THERE IS a mood of gloom and hopelessness in Punjab as extremists gain the upper hand in this troubled north Indian state.

In Chandigarh, capital of Punjab and seat of the state administration, officials are cynical about the recent peace initiative in the state by the Prime Minister, Mr Rajiv Gandhi, describing it as a "monumental mistake". A senior administration official said: "Rajiv's plan of trying to resolve the Punjab crisis, by announcing a few quick concessions to the Sikh militants, was a bit too simplistic. We are now suffering the consequences of this hasty move."

The new state governor, Mr Arjun Singh, a senior leader of the Congress Party who was sent to Punjab last month to seek a political settlement with the Sikhs, is now concentrating all his energies on a crackdown on resurgent Sikh militancy. Sitting in a heavily-guarded office here, Mr Singh looks a depressed man, although he insists that he is more "distressed" than "depressed" at recent events.

"It is wrong to see the situation here purely in terms of terrorist attacks or extremism. For instance, most people, including many Sikh leaders, have condemned the recent bomb blasts which means that there is a general desire for peace," Mr Singh asserted.

The Governor's optimism is not shared by many of his officials. "If the Government thinks that a few statements by some Sikh leaders condemning the bomb blasts means that the terrorists are isolated, it is living in a fool's paradise. We have positive proof that terrorism has actually increased its popular base in Punjab," a senior policeman said here.

The recent extremists' coup in he Sikh militant party, the Akali Dal, has also left little scope for negotiation with Sikh leaders. Mr Singh admitted that there was little point in the Government starting peace talks with the Akali Dal at present. Although he added: "We are still hoping that the moderates will ultimately assert themselves."

What is far more worrying than the growing violence or the extremist stranglehold on the Sikh leadership is the increasing mood of communal confrontation in cities and towns across Punjab.

Hindus who comprise about 50 per cent of the population in Punjab are apprehensive and angry about the resurgence of terrorism after the government concession to the Sikh militants. They point out that since Mr Gandhi launched his peace initiative, more than 15 Hindus have been shot dead in the state by extremists. Bomb blasts in New Delhi and other north Indian cities have left nearly 100 people dead.

Mr Gandhi's popularity has taken a beating in the past two months. "We thought he was a firm and tough leader. Now we find he is a weakling," a Hindu businessman in Amritsar said. Even in states adjoining Punjab, like Haryana, the Prime Minister is in increasing danger of his base being eroded because of his conciliatory stand towards the Sikh militants. "In the last elections, although Haryana is an opposition stronghold, we all voted for Rajiv. The results may be a bit different in the next polls," a shopkeeper said.

Hindus also fear that the government is not interested in protecting them from terrorist attacks, and are increasingly taking the law into their own hands. In the past month there have been three anti-Sikh riots in Punjab in which Hindu mobs have attacked Sikhs and their property after terrorists shot dead Hindu politicians.

The worst riots occurred in Hoshiarpur, a prosperous farming tow, about 100 miles from Chandigarh, where earlier this month a popular opposition politician was shot in broad daylight by Sikh terrorists. Within hours of the killing, Hindu mobs lynched two Sikhs and burned down 60 shops belonging to Sikhs.

Today, after more than a week of day and night curfew, Hoshiarpur is still tense.

"The Sikhs have not learned their lesson even after they were massacred in Delhi last year for the murder of Indira Gandhi. Do they expect that we will sit back with folded hands if they go on killing our politicians?" a Hindu student asked.

A Sikh shopkeeper bitterly remarked: "Not a single Hindu was touched in Punjab either after the army operation in the holy Golden Temple or last year's massacres in Delhi. Now we are attacked in our own state, but we are not supposed to react."

There are still Hindus and Sikhs who speak of moderation and communal harmony. But they are giving in to the mood of communal discord. Two lawyers, one Sikh, the other Hindu, sat at a local teashop reviewing the events of the past week. "We are friends and colleagues, but after the riots it may not be possible for us to visit each other's houses any longer."

Mr Gandhi's conciliatory attitude towards the Sikhs and his attempt to bring about a peaceful settlement with the Akali Dal has antagonised the Hindus and gained him few admirers among the Sikhs.

The arrest of hundreds of young Sikhs all over Punjab after the recent bomb blasts is seen by Sikhs as systematic harassment of their community. Athough most of them condemn the bombings, they refuse to believe that any of those arrested is guilty.



● *Sikh confrontation: A policeman swings his stick at a Sikh outside New Delhi's Bangla Sahib Sikh temple. The confrontation followed last year's battle at the Golden Temple in Amritsar*

Pakistan officers are charged with plot to kidnap Zia

From Alex Brodie in Islamabad

Junior officers plotted to kidnap Pakistan's military ruler, General Zia ul-Haq, incite a "mass uprising" and seize power, according to charges laid against them at a secret military trial inside the Attock Fort gaol.

It is the most sensitive of several military trials which have condemned dozens of people to life imprisonment and some to death, because it is the only one in which the alleged conspirators are themselves military men.

The accused are said to have confessed, but they claim they were tortured.

The main charge "conspiring to wage war against Pakistan by kidnapping General Zia, procuring illicit arms and explosives, blasting the houses of generals and ministers, causing explosions, blowing up bridges, destroying communications, generating mass uprising and disorder in the country, all leading to a seizure of power."

The accused include 12 army majors, one lieutenant-colonel, an air force squadron leader, two police inspectors, and one civilian—the lawyer Mr Raza Kasim. British lawyers, Amnesty International, and several American congressmen have tried to intercede on his behalf. The others are unknown.

The prosecution maintains that the confessions are valid, but the defence rejects their validity.

For six months, from the day they were arrested, the accused allegedly did not see daylight. When taken from their unlit cells, they were allegedly blindfolded. It is also alleged that they were made to lie naked on blocks of ice, and were beaten and subjected to various other forms of torture, including electric shocks.

The confessions comprise the entire prosecution case and no witnesses to the alleged conspiracy have been called.

General Zia told the press there was no conspiracy to overthrow him, and that officers whose arrest had by that time become known would be charged with smuggling. Large amounts of arms and, it was reported, bullion were seized at the time of the arrests.

POLICE yesterday went to a Karachi fairground to disperse several hundred people demanding the public flogging of a 65-year-old rapist. Ghulam Akbar, sentenced to life imprisonment on charges of kidnapping and raping a 13-year-old girl, was due to receive 60 lashes, but the punishment was postponed until after Ramadan. Another flogging — 30 lashes for a man who committed sodomy — was also postponed. — Reuter.

Delhi 'bombers' charged

From Eric Silver in New Delhi

POLICE yesterday arrested another seven Sikhs, all in their early 20s, and charged them with planting bombs which killed 45 civilians here 10 days ago.

This brings the total number of those arrested here to 18, and the police are confident of having the terror campaign under control. The young men detained yesterday are said to have been named by two key suspects in the bombings, Mr Kartar Singh Narang, a 54-year-old lawyer, and Mr Mohinder Singh Oberoi, a 40-year-old timber merchant who is alleged to have posed as a Sikh holy man.

According to police sources, Mr Oberoi distributed the booby trapped transistors to the bombers. A third man, arrested with Mr Narang and Mr Oberoi, is said to have manufactured them. He died in police custody.

The Government's stringent new anti-terrorism bill yesterday cleared the Lower House with only minor amendments.

Civil liberties groups had objected to a broad ban on "disruptive activities", including peaceful advocacy of secession, but despite a change of wording the principle was left intact.

The bill which will be debated in the Upper House today, provides for capital punishment for terrorist killings and a maximum of life imprisonment for other acts of violence. Under Indian law, murderers are sentenced to death, at the presiding judge's discretion, only in exceptional cases.

The trial of three Sikhs charged with conspiring to assassinate Mrs Indira Gandhi last October has now been adjourned until Friday. One of the accused, sub-inspector Balbir Singh, told the court that he has not been able to find a lawyer to defend him.

● The Prime Minister, Mr Rajiv Gandhi is expected to reassure the Kremlin that he wants continued close ties, despite approaches to Washington, when he starts an official visit to Moscow today, diplomats said in the Soviet capital.

50 injured in clashes at Bangladesh local polls

Dhaka: At least 50 people were injured in clashes among rival groups and in bomb attacks yesterday as voting started in 207 rural sub-districts to complete local elections around the country unofficial reports said. Voting began last Thursday in another 252 sub-districts.

Yesterday's voting included balloting in 100 election centres where it was suspended last Thursday because of clashes between supporters of rival candidates. Six people were reported killed and more than 150 injured.

As the polls opened yesterday, sources said at least 25 people were injured in Munshiganj sub-district, 36 miles south of here.

Local residents said a bomb exploded in a polling centre at Nayagoan primary school there injuring three people and sending some voters jumping into a nearby river in panic.

The mainstream opposition, made up of alliances of 15 and seven parties and the fundamentalist Jamat-e-Islami party, has called for a boycott.

Candidates ran as independents, but results of the first day's voting showed those who are members of President Hossain Ershad's Janadal party to be far ahead. Some opposition parties, such as the Awami League and Bangladesh Nationalist Party, are contesting the election. — AP.

Peking condemns soccer riot

PEKING: Peking city leaders called yesterday for dire punishments for rioters who attacked foreigners and injured policemen after China's World Cup defeat on Sunday, the Peking Evening News said yesterday.

Party and government leaders held an emergency meeting as sweepers cleared glass from the streets where screaming fans had surrounded foreigners in their cars and smashed the windows with bricks and bottles.

The rioters attacked at least 10 foreigners, including diplomats and a child, as their cars left the stadium where Hong Kong won 2-1 and eliminated China from the cup. They ambushed three buses, forcing Chinese passengers to flee, overturned a taxi, and toppled a police traffic box.

The paper said: "City government leaders angrily announced: This event . . . blots the image of the Chinese people. Such things absolutely cannot be allowed to happen in the capital."

It quoted officials as saying: "We must use grave measures to deal with this small number of troublemaking hooligans." The paper said that a number of police had been hit and injured as they cleared the crowds.

Police said initially that they had made a number of arrests but a police spokesman said yesterday only that investigations were in progress.

Although the city government said that only a small number of fans caused damage, thousands of young people were in two main streets outside the stadium when the riot happened, and several hundred were jeering, spitting, or throwing stones.

The city leaders' statement reflected anxiety about China's image, as Peking seeks to reassure Hong Kong about its intentions after it takes over the territory in 1997, foreign diplomats said.

The xenophobic mood of the crowd, some of whom shouted "Foreigners, Foreigners," before stoning the passing cars, evoked the 1966-76 peak of Mao's Cultural Revolution, which China's leaders now regard as a disaster.—Reuter.

Philippines tell US to keep out

...Manila: The Philippines yesterday told the United States to stop meddling in its internal affairs.

A senior minister referred specifically to a US Senate resolution linking aid to domestic reforms before approving military and economic aid. The resolution was introduced by Senator John Kerry, who visited Manila last month.

There is widespread belief that the Government is also upset by apparent Washington pressure on President Marcos to call an election before his term expires in 1987.

The Political Affairs Minister, Mr Leonardo Perez, told a club meeting that the Philippines could conduct its affairs and enact laws "without the intervention of any foreign official or government,"

"We will be guided by our sincere desire in the national effort to run our government and not by those of foreign governments or officials," he said. "This is simple and pure interference or meddling in our domestic affairs by foreign government officials." — Reuter.

Spitting's bad image

Peking: Singing children and stern police nurses with disease specimens under microscopes turned out on Peking's streets yesterday to shame citizens into spitting into spittoons instead of on the ground.

Thousands of health workers and nursery school children set up stalls at street corners, with anti-spitting slogans about health and courtesy.

Offenders were reprimanded by toddlers who were instructed to say: "Uncle (or auntie), please pay attention to your health and that of other people."

At the corner opposite the Workers' Stadium, where soccer fans rioted last Sunday, two nurses showed specimens of sputum-transmitted disease under a microscope.

Mindful of bright red banners reading Make a Cultured City—Create a Civilised Citizenship, few pedestrians forgot themselves enough to clear their throats on the street.

Each defiant spitter is liable to an on-the-spot penalty of 50 fen (10 pence).

The campaign, involving 147,000 people, is due to continue for many weeks.

Several top leaders turned out to lend their support to the campaign, which foreign diplomats trace back to the influence of the Communist Party chief, Mr Hu Yaobang.—Reuter.

NEWS IN BRIEF

Fears for Sakharovs

THE family of the exiled Soviet Nobel peace prize-winner, Andrei Sakharov, said yesterday that they believe that he and possibly his wife, Yelena Bonner, are on hunger strike.

In a statement, the family members who live near Boston, Massachusetts, appealed to the Soviet government to allow them to make a 'phone call to the Sakharovs today. There was no sign that Soviet authorities would allow a call. They have refused to allow 'phone calls in the past. — Reuter.

Getting there

CHINA plans to double its railway capacity by the year 2000, the official Xinhua news agency reported yesterday. New railway lines, manufacturing plants, and equipment from abroad will be added to a network that now covers 32,240 miles with 11,000 locomotives and 310,000 freight and passenger cars.—AP.

Polar attempt

A JAPANESE actress, Masako Izumi, aged 37, trying to become the first woman to reach the North Pole, is now 118 miles from her goal but has been slowed by heavy snow and breaks in the Arctic ice, Japanese news reports said yesterday.—AP.

Sympathy strike

MOST shops in the Nepalese capital and other cities of the Kathmandu valley were closed on Sunday after leftists called a general strike to support teachers who have been demanding a pay rise and official recognition of their union. — AP.

Missile launched

THE submarine, HMS Resolution, successfully launched a Polaris missile yesterday while cruising submerged 30 miles off Cape Canaveral, Florida, the Royal Navy announced.—AP.

Mayoral talks

MAYORS of 19 cities from Moscow to Lima met in Tokyo yesterday to try to solve such urban problems as crowding and pollution.—AP.

TV shake-up

A GOVERNMENTAL report called yesterday for an end to the traditional monopoly in French television with the creation of two national private networks and about 50 local stations. — Reuter.



● Mario Cuomo

SA tie opposed

THE Governor of New York, Mr Mario Cuomo, said at the weekend that he would seek legislation to have the country's second-largest state government end its multi-million dollar ties to companies doing business in South Africa. "The cause of human rights transcends national boundaries," Mr Cuomo said in a 10-page statement.—AP.

Duck's revenge

A WILD duck took revenge on a hunter at the weekend, diving out of the sky, knocking him out and leaving him with two black eyes, a broken nose and cracked glasses near New Zealand's North Island town of Te Puke. —Reuter.

Banker gaoled

A CRIMINAL court in Geneva sentenced the banker Robert Leclerc to five years in prison yesterday for diverting $18 million from his clients' accounts in one of Switzerland's biggest banking scandals.—Reuter.

Air threat

SPANISH air traffic controllers said yesterday that they would go on strike on June 3 and 4 if the authorities did not respond to their claims that air safety was threatened by faulty equipment and long working hours. — Reuter.

Song banned

ONE Night in Bangkok, a British pop song about sex and wild times in the Thai capital, has been banned from a television channel and a radio station run by a Thai government agency.—AP.

Treaties day

FOREIGN Ministers of the European Community yesterday confirmed June 12 as the date for signing the treaties for the accession of Spain and Portugal, due to join the group on January 1, 1986.—Reuter.

Libyan airlift

LIBYAN air force planes have started an airlift of food and equipment for famine-stricken areas of southern Sudan, where the government says 80 people are dying each day. — Reuter.

SA puts 30 on trial as nurse attacked

From Patrick Laurence in Johannesburg

A total of 30 people appeared on charges of treason in two trials yesterday: 16 in Natal Supreme Court, in Maritzburg, and 14 in the Rand Supreme Court, in Johannesburg.

Doctors were, meanwhile, last night fighting to save the life of a white nurse who was stoned by rioters in Duduza township, 25 miles from Johannesburg.

The 16 accused of treason in Natal are leaders of the United Democratic Front. They were not asked to plead, and the trial was recessed, at the request of the defence, to July 11.

Earlier, seven people were arrested as a crowd of UDF supporters converged on the court chanting freedom songs and wearing scarves in the black, green, and gold colours of the outlawed African National Congress.

In Johannesburg, 14 accused appeared in court, but the trial of 11 was separated from that of the remaining three and postponed until after July. The 11, some of whom were in leg irons, gave the black nationalist clenched fist salute before being taken from the court.

The trial of the three — Merriman Nduna, Marines Ngobese, and Zane Mapela — began yesterday. All are trade union members. They were charged with treason and, alternatively, terrorism, both of which are capital offences.

Mr Ngobese is alleged to have undergone military training for the ANC and to have established an arms and ammunition depot in Soweto, outside Johannesburg, in 1983.

Earlier, a 51-year-old white nurse, Mrs G. A. de Lange, was reported by police to have been pulled from her car by black youths at Duduza and stoned. Her car was set alight by the youths before police intervened to rescue her. A black was killed by police fire.

A bill was published in Cape Town yesterday to ease restrictions on the freedom of movement of blacks qualifying to live in proscribed urban areas.

Under the bill, blacks qualifying to live in white-designated urban areas can move from one urban area to another. Blacks in process of qualifying can similarly move into another proscribed urban area without losing the qualifications which they have accumulated so far.

Under the law as it stands, blacks can qualify to live in an urban area if they are born there, or if they have lived there continuously for 15 years, or if they have worked in the area for the same employer for 10 consecutive years. If they move out of the area, however, they lose the right to live there

The same amendment provides for the abolition of the requirement that non-blacks should have permits to enter black townships. But the amendment empowers any commissioned police officer to bar non-blacks from townships if he considers their presence undesirable. The same powers of summary rejection may be assigned by the Minister of Law and Order to development boards and to the black town councils.

GUERRILLAS of the African National Congress might soon start attacking "soft" civilian targets in South Africa, the Law and Order Minister, Mr Louis le Grange, said yesterday. "We have information which shows that the ANC may ... attack civilian leaders as well as officers," he said.— Reuter.

Apartheid hiding in 'laager of lies'

By Patrick Keatley, Diplomatic Correspondent

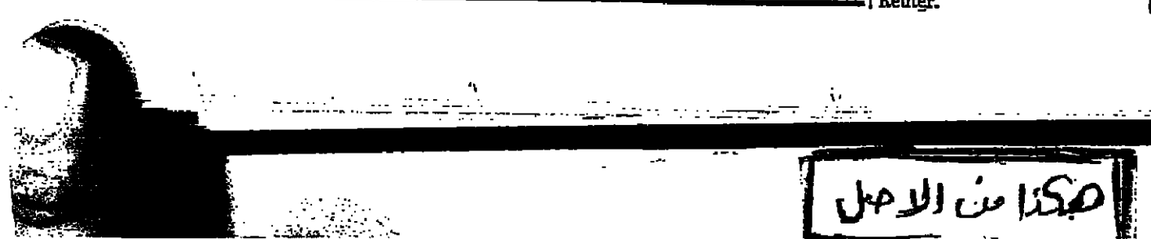
The Commonwealth Secretary-General, Mr Shridath Ramphal, opening a three-day conference on apartheid, in London yesterday, said that the world's disapproval of the racial policies of Pretoria was forcing South Africa to seek safety in a "laager of lies."

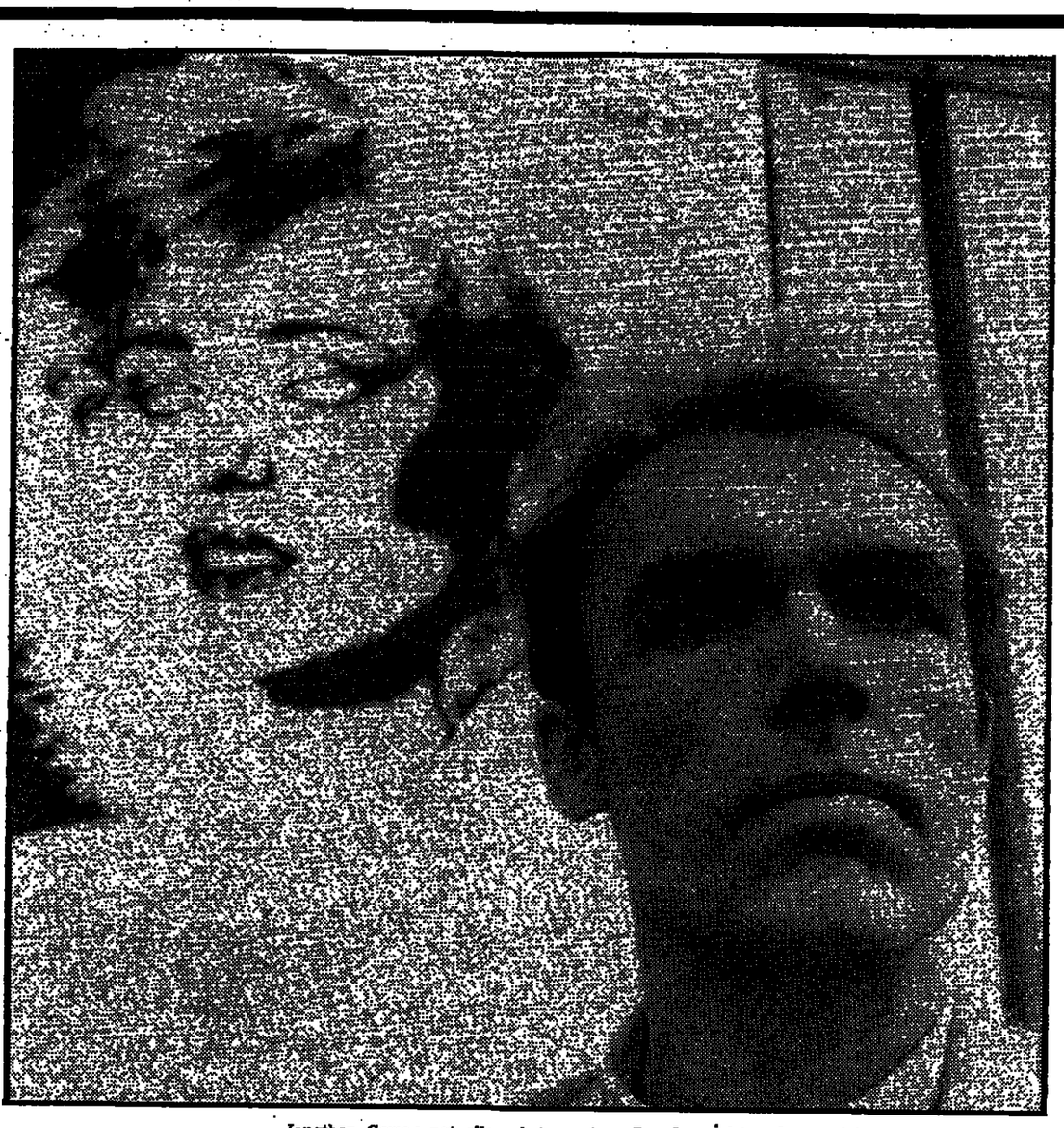
The strongest factor on Pretoria's side, apart from its military strength, he said, was the huge budget it was able to allocate to propaganda.

"Opposed to us are South Africa's incomparable financial resources," he said "But we believe that, imaginatively an ingeniously handled, mere money should not dictate the outcome of the issue, and our 49-nation Commonwealth is not short on ingenuity."

Mr Ramphal told delegates assembled at Marlborough House that they were there to help to implement the resolution adopted by the prime ministers and presidents at their last summit in New Delhi, when they condemned "the evil system of apartheid"

Mr Ramphal said that, in one sense, the desperate efforts of Pretoria to defend the indefensible should encourage all opponents of racism. "The huckstering of the dross of apartheid is an advance in that sense. An open market in ideas compels South Africa to own up to its sordid realities or withdraw into its laager of lies," he said.





Jonathan Gems: not allowed to portray the chauvinist male — picture by Garry Weaser

The title of Jonathan Gems's new play has provoked uproar among feminists. Nicholas de Jongh talks to the battle-scarred playwright

Bust-up at the Court

THEY are waiting a touch apprehensively at the Royal Court in fear of uproar, protest and women graffiti artists. Just one little seven-letter word — breasts — has caused the agitation which attends tonight's opening of Jonathan Gems's new play Susan's Breasts, at the Theatre Upstairs.

So tortuous have the negotiations over this one word proved that at one stage the Court, which in the 1960's was a catalyst for the battle to rid the theatre of the Lord Chamberlain's power to censor, resorted to petty censorship itself. When first presented as a public reading Susan's Breasts was entitled Phases Of The Moon, and it seems to have been thanks to the intervention of the play,s director, Mike Bradwell, described by Gems as "a big, tough guy" that the original title was restored in a victory for male brute force if nothing more.

It is not so much a war of the sexes as an ideological clash between Feminists against Pornography, in alliance with the new Right, and a liberal theatre establishment, prepared to surrender freedom of expression in deference to feminist outrage.

The breasts in the title, never revealed on stage as far as I can gather, belong to a "boyishly good-looking" girl of 25, first seen in the provocative combination of "T-shirt and boxer shorts", whose chest is entirely flat. Her unusual look and her condition of sterility, which has resulted, apparently, from being placed too early on the Pill, are crucial to the play and its style, where the grim and the comic are placed in bitter juxtaposition.

Gems, a mild-sounding chap in his early thirties, a self- confessed "pseudo-bohemian" with streaked blond hair looking as if he's dressed from a Salvation Army sale, gives a bemused and angry account of his own battle and his experience of subsidised theatres.

"Max Stafford Clark (the Court's artistic director) said he wouldn't put it on unless I changed the title," Gems explains. "He said it was sexist." Why? "I think because heterosexual men like women's tits, so that's not allowed." At first Gems resisted the Court Edict which ruled that breasts constituted a forbidden erogenous zone. "'Look' I said, 'if it were called Susan's Tits it might be offensive'. And I said I couldn't see the difference between that and Kevin's (no relation of Clare's) knee or George's elbow. And to be fair to Max he didn't mind. But it was his script committee. They have these meetings."

Gems rages quietly about some of the women on the committee. He had heard *that one, Timberlake* Wertenbaker, objected to the idea of Uncle Vanya at the Court because Chekhov portrayed Sonia as a victim. The Royal Court's press office, doubted this story.

"If you're a male writer," says Gems, "you're not allowed to portray the chauvinist male because it reinforces the stereotype, but if you're a female writer it's OK to do that because you're a woman." Men are not allowed to write about women, says Gems, who is *himself* the son of the no*table feminist dramatist* Pam Gems, "because you're not a woman and you don't know what it's like."

Gems *insists that feminist* groups are now exerting a strong influence. Certainly at least two repertory theatres have had threatening demands made on them to remove supposedly sexist posters. He attributes this to a new breed of Puritans who, he believes, are now pouring out of drama schools and universities, eager to put their blue pencil marks upon the world.

Gems's plays *do not* suggest he is remotely chauvinist or opportunely sexist. His reputation rests on three plays The Tax Exile, The Paranoramalist and, above all, Naked Robots. In Naked Robots he defined a new breed of metropolitan punkish Eighties people, drifting on the periphery of rock music, fashion, cinema and the media. They are rampant unselfconscious egotists and hustlers, glib and amoral.

Gems shows them up as cold cells of energy, indifferent to anyone else's pain and chasing after sex or glory or dope, sometimes all three. They are all look and no substance. The males are appalling, the women less so.

No one has hitherto doubted the moral energy or purpose of his writing. But Gems whole career has been streaked with difficulties and battling. "It's an insane world. Rape or be raped. You've got to fight back," says one of his victims in The Tax Exile and it might be Gems speaking himself.

He left Stowe at 15—"I was beaten up and buggered too much. I didn't like it." He'd been writing home twice a week begging to be rescued. So at last he was sent to Holland Park Comprehensive, that haven for the children of left-wing west London, and was expelled within two years for drunkeness.

"I was the scapegoat" he says. It was the late permis*sive Sixties when freedoms* were being grabbed on all sides. "Everyone was crazy, having sex in the lavatories and getting drunk." So at 17 he emerged aimless, taking odd jobs, working in theatres behind the scenes and even setting up his own fashion business.

He made and sold clothes for rock groups and prospered. Bob Dylan would pop in, shortsighted in dark glasses and mumbling so much that his roadie would have to translate. Gems began to write about the people in whose less-than-lovely midst he moved. "Everyone's gone crazy about the media. Everyone wants to work in films, TV or music. There's a generation *which reads The Face and* wants to be part of the scene. But the scene's not real. It's just commercial selling of records or clothes."

And he views the theatre world just as severely, arguing persuasively that state-subsidised theatres should be run, not by artistic directors who direct plays themselves, but by producers, on the model of cinema and television. "The commonest complaint among writers is that you can't work with the director you want. It's a completely corrupt system. You can't have a career as a writer unless you're loved by a resident artistic director."

He cites himself as an example. After the success of *his first play, The Tax Exile* at the Bush, he was commissioned to write Naked Robots, by Jenny Topper there. "Its her theatre; she more or less decides what goes on. She didn't like it. So it was sent to the Court. I was messed around."

The Court hesitated. The RSC offered to take it. The Court retaliated by offering a main house production. The RSC won out.

Susan's Breasts was then commissioned by the Bush. But Jenny Topper did not like that either, which took him back to the Court and tonights' opening.

And a couple of years ago he was touched by a stroke of good luck. He met Mike Radford, the film director, in a photocopying shop, where Radford was waiting to copy his script for 1984. Gems ended up reading the draft and writing a second version which Radford used for the actual film. As a result of this brief encounter he is now working on Radford's next project. It looks as if he has broken free from a world where breasts are beyond the pale.

Derek Malcolm in Cannes finds the best of the festival is out of competition

The missing masterpiece

THE CANNES Festival ended more or less as it had begun, 12 long days ago, with critics wondering just why the competition programme was stuffed full of the kind of movies which hardly needed the stamp of art over them to make their way in the world. Few wanted to admit that the movies reliant on such accolades weren't very good this year, and that the alternatives were thus strictly limited.

Be that as it may, the huge programme did not in the end seem as weak as some painted it, though anything like a real masterpiece certainly escpaed me. The fact is that nowadays you never know where the next semi-revelation is coming from. Directors of note seem capable of totally mundane work and countries with a strong tradition of quality, like Italy and France, vouchsafe practically nothing.

This makes things interesting, but when there are over 300 films to see, you have little idea where to go and which to choose. The cast-iron certainty often turns into dross and the unconsidered trifle into a nice, belly-warming surprise.

Mishima was certainly one of the better surprises of the festival, at least to those who expected Paul Schrader to emphasise the violent melodrama of the Japanese writer's life. In fact, the film is an austere, almost formal, account of it clearly taking note of his widow's request not to point up either the homosexual elements or Mishima's gory end.

It is certainly Schrader's most accomplished work yet — and it brought him the prize for Best Artistic Contribution — mixing excerpts from three of Mishima's novels with flashbacks to his early life, and framing the whole with a description of the last day of Mishima's life. The flashbacks are in black and white, the extracts from the novels are presented almost like Japanese theatre and only during the final sequences, when the writer and four cadets make their celebrated gesture of defiance at General Mashita's Eastern army headquarters, would one naturally guess that an American director was in command of the proceedings.

Schrader's thesis is that Mishima tired of writing and attempted to make his life itself into a work of art. He does not claim to have made a definite life of the man but rather that his film is a partial interpretation of the mysteries surrounding him. It is certainly neither a hagiography nor a justification, and it also does not condemn.

Yet, despite all the skill he has put into it, and the very striking performance from Ken Ogata in the leading role, Mishima lacks emotional involvement and gives us less information than we might like.

Chabrol's new thriller, Poulet Au Vinaigre, scarcely uplifted the competition but at least decorated it nicely. He is clearly trying to *travel* to being the Chabrol we all know and love after some years in the critical wilderness, and it's fun to see old familiars like Stephane Audran, his ex-wife, Jean Poiret and Michel Bouquet going through their paces again.

Better still to see that Chabrol, who has now made around 50 movies, has lost none of his intrinsic skill. *This isn't a classic like Le* Boucher or La Rapture, but it will do to be going on with, and there's a marvellous performance in it from Poiret as the police inspector

Out of competition but striding like a giant through the last day was John Boorman's The Emerald Forest, made in the rain forests of Latin America which provide the world with 30 per cent of its oxygen but day by day are being eaten into by the encroachment of so-called civilisation.

Boorman's story, based on a true one, is of a dam builder's search for his son, kidnapped by one of the tribes for whom the edge of the forest is the edge of the world. After 10 years he finds his son, now a fully-fledged tribesman and begins to realise that he is going to have to leave him there.

The film which, as usual with Boorman, looks marvellous, *is a simple and easily* understandable parable about what we are doing to our world and the purer values of the tribes who inhabit the furthest reaches of it. Too simply, some might say, since all the native girls look great, as if superior wisdom has given them good breasts.

Boorman the moralist is perhaps more in evidence than Boorman the film-maker



John Boorman

since there are no really outstanding sequences despite the consistently high quality of the visuals. We don't get many Herzogian flights of imagination. But then, he doesn't make Herzog's errors either. The Emerald Forest is not his most interesting film but it is strong, direct, pleasurable and thought-provoking just the same.

Most people thought that the *most endearing film on* the whole programme was Woody Allen's The Purple Rose Of Cairo, which has Mia Farrow as a downtrodden wife in the Depression years whose movie fantasies turn real when characters in a film she sees leap out of the screen at her.

There's no doubt at all that the film is beautifully made at Woody's usual 90 minutes or so (which is a wonderful relief in these days of slack editing). But I was one of the very few who thought it badly missed Woody himself in the cast, and wasn't really funny enough at all.

I was also one of the few who liked the Australian competition entry, Bliss, which caused massed walk-outs at its press screening. True, Ray Lawrence's adaptation of Peter Carey's novel was too long and still looks too much like a rough-cut at this stage.

But its story of an ordinary man who has a massive heart attack, dies momentarily and is revived to look at his family and the world in a completely different light, seems to me a powerfully mordant black comedy, often very imaginatively handled indeed. An excellent central performance, too, from Barry Otto, who kept on reminding me of a more saintly version of John Cleese.

Skinned alive by science

Nancy Banks-Smith takes an apprehensive look at 21 years of progress chronicled by Horizon

HORIZON's Twenty First Birthday (BBC 2) was 99 clips from previous programmes lightly linked by images and ideas. Like the chain of ants which, ignoring E. O. Wilson's comments on their limited behavioural repetoire (a criticism which would have dashed most of us) continued linking their legs until they formed a living bridge over which the rest scurried to safety.

What you remember best probably says more about you than Horizon. I was riveted by a little pile of grey fluff: "This is the amount of skin shed through one girl's tights in a year." did she, one wonders, walk around for a year with plastic bags on her legs, responding to raised eyebrows with an airy "It is all in the cause of science, a continuing growth of thought that cannot be subdivided. And one word out of you, buster, and I'll black your eye".

"We shed our entire skin every 28 days", continued Horizon informatively. "That grey material in your vacuum cleaner or on top of your wardrobe is All Skin". I say. I didn't know that. Did you know that? It throws a new and blinding light on Thurber's *cartoon of a* woman crouching on top of a wardrobe ("That's my first wife up there and this is the *present* Mrs Harris") and confirms ones conviction that there is a man under the bed. I would rather not brood about who is in the Hoover.

Horizon began in the fizzing Sixties when all the world was young, lads, and all the trees were green, so let's go and chop them down, lads. "Improved technology," Horizon said in its first year of life, "will make it possible to penetrate jungles with tools so efficient that from tree-cutting with laser beams to laying road foundations will be a matter of only a few short hours. From the heart of once tropical jungle will sprout new and glossy cities." There was no hint of doubt in that confident voice but, 21 years on, every word runs up and down your spine like xylophone sticks wielded by some mad musician.

Later Horizon often fondly reminded me of Eeyore, the old *grey donkey given to looking on the* black side: "Sometimes he thought sadly to himself 'Why?' and sometimes he thought 'Wherefore?' and sometimes he thought 'Inasmuch as which?' — and sometimes he didn't quite know what he *was* thinking about."

It was a time for questions. There seemed no limit to what man was prepared to do in the name of science. A burly American, perhaps a truck driver, was taking part in a scientific experiment. It required him to give increasingly strong electric shocks to an unseen victim, who screamed then went silent. Troubled and unhappy, he protested, "I'm not going to kill that man in there. Y'hear him hollerin'. What if sumpin happens to him?"

"The experiment requires you to continue"). "Don't you think you ought to look in on him, please? He might be dead in there." ("Please continue"). "I don't want to be rude but I think you should look in on him. I think sumpin's happened to that gentleman in there, sir." ("Go on, please.").

The tone of scrupulous politeness on both sides never varied. He went on. Sixty four per cent of men and women went on to — as far as they knew — the death. They themselves were the experiment. In contrast a crocodile, gently cracking her eggs in her mouth and tenderly washing the new-born in the water, came out of it rather well.

Hurray for Horizon ended with Dr Akil, not, I would think, a name to command confidence, defining the *delight of scientific discovery*: "It totally does away with boredom." Personally I would not object to a little boredom or, for that matter, a lot. Contrary to belief no one was ever bored to death.

BANKSIDE GALLERY 01-928 7521
48 Hopton St, Blackfriars, SE1
PETER DE WINT
1784-1849 A Bicentenary Exhibition
until 26 May, Tue-Sat 10-5, Sun 2-6 pm

BARBICAN ART GALLERY 01-638 4141
Level 8, Barbican Centre, EC2
AMERICAN IMAGES
Photography 1945-1980
closed Mons except Bank Hols
Sponsored by Pearson plc

BRENTFORD WATERMANS ARTS CENTRE 01-568 1176
40 Brentford High St, Brentford, Mx
CAPONIGRO
Landscape Photography
Food & Drink available Free Car Park

BRITISH LIBRARY 01-636 1544
Gt Russell St, WC1
SIGNS OF THE TIMES
200th anniversary of the newspaper
Weekdays 10-6, Sun 2.30-6 pm, adm free

GOETHE INSTITUT 01-581 3344
50 Princess Gate, Exhibition Rd, SW7
DRAWINGS & WATER-COLOURS
Mon-Thu 12-8, Fri 12-6, Sat 10-1 pm

NATIONAL MARITIME MUSEUM 01-858 4422
SEA FINLAND
From Early History to the Future
opens 23 May until 31 Dec

ROYAL ACADEMY OF ARTS 01-734 9052
Piccadilly, W1
open 10-6 daily
EDWARD LEAR
until 14 July
Adm £2 (conc £1)

WAREHOUSE 01-379 0215
38-41 White Lion St, N1
THE DINNER PARTY: JUDY CHICAGO
until 25 May, Tue-Sat 10 am-6 pm
(Fri until 8 pm), Sun 2-6 pm, £2.50 (£1)
breathtaking ... beautiful ... brilliant

Join our FREE mailing list. Send see to Dept E, THEATRE DISPATCH, PO Box 693, SE7 7HE

GALLERIES BRIEFING

The Honest Portrait (National Portrait Gallery until June 30). The education department at the NPG has consistently revealed an adventurous approach to exhibition-making. In this case the gallery makes light of a 400-year gap by comparing two Elizabethan portraits by unknown artists with two portraits by the dazzling Tony Bevan.
A small but welcome display of creative curatorship.

Tomorrow's Architecture (Warwick Arts Trust, 33 Warwick Sq., SW1, until *June 16*). Selected by critic of the year, Colin Amery, this lively show brings together some of the more flamboyant small architectural practises working in London.

John Walker (Fruitmarket Gallery, Edinburgh, until June 1). The archetypal ponderous abstractionist of the Seventies, Walker has now metamorphosed into a fashionable dark and pained figurative painter. But there is more to being meaningful than filling your canvasses with skulls and black paint. Heavy metal art with a surprisingly large and loyal following.

Between Dark and Dark (Graeme Murray Gallery, and Fruitmarket Gallery, Edinburgh, until June 1). The small, atmospheric photographs of Thomas Joshua Cooper seemed to me to be among the more interesting contributions to this year's Hayward Annual.

Waldemar Januszczak

FESTIVAL HALL
Meirion Bowen

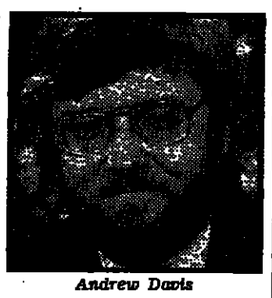
Philharmonia

THE violent cracking of the earth that marks the sudden arrival of the Russian spring — Stravinsky's most enduring childhood memory — was certainly evoked by the Philharmonia orchestra's reading, here, of The Rite Of Spring, conducted by Andrew Davis. If choreography helps in actualising the visual imagery, that the score so obviously embodies, nevertheless a concert performance as fierce and as explosive as this can be equally overpowering.

Davis compensated for the lack of any stage element by keeping pauses between sections to the mimimum, so that progress of games, rounds, competitions and other rituals was inexorable. The orchestral balance was marvellously precise with a lot of trenchant staccato tonguing from the wind

Davis's tempi were all on the fast side, pressing the players throughout to the limits of their virtuosity. Only at the start of part two, where the harmonies needed more time to speak, did this hastiness seem out of place.

Otherwise it was a performance whose obsessive rhythms swept the South Bank — or so it seemed from the sight of rows of schoolgirls behind the orchestra tapping their feet and bobbing their heads, and the saxophonist outside, busking his way through Jesu, Joy of man's desiring,



Andrew Davis

in 5/16, 2/8, 1/8 and so on.

Earlier, Davis showed what drama and refinement could be extracted from Mozart's Prague Symphony, using a reduced body of strings and insisting on many gradations of dynamic contrast. Ida Haendel, the soloist in Dvorak's violin concerto, brought a steely strength which benefited considerably the somewhat discursive opening movement.

It particularly justified the function of the movement as a huge upbeat to the succeeding adagio, where the composer is at his most direct, spining ot warm-hearted melody

QEH
Hugo Cole

St Martin's Academy

PERFORMERS and conductors with an encyclopaedic knowledge of the entire repertoire are often handicapped by their too-rententive memory when they come to compose; but in his best works, and even in the often maligned Rumanian Rhapsodies, the great violinist, Enesco, somehow managed to avoid almost all echoes of earlier masters.

The string octet of 1900, previously unknown to me, is an astonishing work for a 19-year-old to have written, not only for its varied and long-breathed tunes but for its rich and ingenious orchestration which almost always remains clear and transparent. The general idiom is late-romantic, but Enesco does not lay bare his soul for us as Schoenberg does in Verklärte Nacht of almost exactly the same date. Only in a few gipsy-like phrases for the first violin do we sometimes feel as if Enesco's own fingers were stopping the strings.

Kenneth Sillito, an invariably sweet-toned player, who never forces the sound, sets the mood for a lyrical and warmhearted performance, never marred by over-emphasis; only a few of the more complex passages failed to explain themselves as they passed by. Mozart's Divertimento in F, K247, was equally well played, but (except in the delightful Adagio) had for me a little too much of a chamber-music quality.

CAMBRIDGE
M. Grosvenor-Myer

Marriages

DORIS LESSING'S novel The Marriage Between Zones 3, 4 and 5, is a somewhat portentous fantasy — SF allegory of the ambivalent benefits of the spread of civilisation. Miss Lessing's African background may be relevant to her vision, and, indeed, the book's tone and atmosphere are more redolent of Rider Haggard than of Asimov.

On the narrative level, though, the characters spend most of their time philosophising about conditions they find as they journey on horseback through the zones of the title, when not bitterly consummating its marriages; and I went to the Mumford Theatre in Cambridge much exercised as to how Paul Barker would have contrived to make an opera out of such basically non-dramatic material.

As so often in dramatisations, particularly musical ones, there is a reduction from the philsophical to the personal level. The stark contrast between the levels of civilisation of the zones, so essential to the book's themes, becomes rather a matter of half-hearted assertion than of demonstration.

Peter Newell's production for Opera Viva looks well despite the underlit stage, dressed with the right degree of barbaric splendour. Good use is made of the children's chorus, a creative expansion by Mr Barker of one of the novel's narrative themes again.

Robyna Houldsworth is musically and dramatically *dominant, and Lucy Dixon's* savage and erotic dance as the warrior queen of Zone Five and Susan Birley's sung narrations make their effective contributions to a work which, whatever its shortcomings as an adaptation, is imaginative and challenging.

AMERICAN IMAGES
Photography 1945–1980



the Barbican Art Gallery
Barbican Art Gallery,
Level 8 Barbican Centre,
London EC2.
10 May to 30 June 1985
+related Films & Talks.
For admission & opening times phone 01-638 4141
closed Mondays
sponsored by PEARSON

LYRIC THEATRE
Opens Friday at 7.30
Reduced Price Previews Tomorrow & Thurs (Mat & Eve)
JUDI DENCH in DANIEL MASSEY
RSC THE ROYAL SHAKESPEARE COMPANY PRODUCTION OF
WASTE
by HARLEY GRANVILLE BARKER
with TONY CHURCH · CHARLES KAY
SARA KESTELMAN · DAVID WALLER
Directed by JOHN BARTON
Mon–Fri 7.30 Thurs Mat 3.0 Sat 5.0 & 8.15
STRICTLY LIMITED SEASON MUST CLOSE JULY 27
BOOK NOW! 01-437 3686/7

Two reasons to ask them first

The leaders of the National Union of Railwaymen have been shunted into a siding by their own members and, as a result, London's Underground trains should be running normally today. So much for the indefinite and unlawful strike designed to bring chaos to the capital's long suffering commuters. As the NUR's executive now knows there are two good reasons for consulting the membership — directly and openly and beyond all ambiguity — before calling a contenious stoppage. The most obvious and the most immediate is that a failure to do so leaves the union open to substantial (but limited) actions for damages and to substantial (and effectively limitless) fines for contempt of court. Of course there are occasions when a determined leadership at the head of an equally determined rank and file can, and perhaps should, live with the threat, indeed the reality, of fines and sequestration. But that leads naturally to the second reason for balloting the membership. Quite simply, union activists can misjudge the mood and intensity of feeling among the poor bloody infantry and find themselves *galloping off* at the head of a phantom army. Even when rank and file feelings are running high and the leadership has genuinely caught the militant mood of the membership, the demand for a ballot is now commonplace. Without an acceptable vote, the legitimacy of the strike call is subverted. Members then feel free to cross picket lines and other unions find it impossible to instruct their members to honour pickets who are cheerfully ignored by rebels from the striking union. Ask Arthur Scargill.

Mr Jimmy Knapp, the general secretary of the NUR, was in a better position than most to do just that. For Mr Knapp spent much of last year in a largely vain attempt to persuade his members to disrupt rail traffic in support of the striking miners. Last week, with the coal dust still far from settled, the NUR attempted to bounce their members on London Regional Transport into a similar strike, equally without consultation, and equally in violation of a court order. Technically the strike focussed upon the introduction of one-man trains (a productivity concession already negotiated and paid for) on the East London line. LRT promised no enforced redundancies — whereupon the union came up with a patently foolish demand for a 45-minute rest break every two hours.

Yesterday three quarters of London's Underground trains ran and almost as many NUR members defied the strike call. On the East London line union members actually crossed picket lines to work the new system the executive found intolerable. Perhaps the revolt was sparked by the lack of a ballot, perhaps by the frivolity of the union position, perhaps by the injunction LRT gained last Friday. Whatever the reason the executive was forced to abandon the dispute. It is, patently, no way to run a railway or any other sort of union.

Weighing in, lashing out

It is psychological rather than electoral warfare which is going on at present; the taunts at the weigh-in not early round sparring. But this is nevertheless an important period because, for the Alliance particularly, the tactical debate will have a considerable influence on the electoral outcome. Dr David Owen is, so far, playing it with some finesse, not concealing the problems but sharing them and encouraging debate.

The election remains up to three years away, but the mid-term has started early because the Government presents a confused face and the Prime Minister's resolute approach has given way to much quivering on the tiller. The dissidents are emerging, albeit in ragged fashion. The battle is for the middle ground, from whichever standpoint you view the political scene. Consensus is back on the agenda, with the inevitable corollary that the Alliance is much discussed.

Dirt only flies when politicians are worried. To recognise the enemy is to dignify it and to give it credibility. So while Dr Owen prudently refrains from responding to Mr Kinnock's abuse (that his ego is "fat on arrogance" and the Alliance is like "liquid grease") he probably quietly welcomes it, just as he welcomes Mr Prior's uncharacteristically blunt assertion that the Prime Minister hates the unions. More polls showing the three way split in party preferences, the Brecon and Radnor byelection, and then the conference season, will all underline the fact that the general election has started early.

Mr Kinnock, who has much cause for satisfaction at Labour's progress since 1983, could not be expected to allow any discussion about arrangements after a hung Parliament; no more could Mrs Thatcher. Their only strategy can be to go for outright victory. Their approach to the Alliance's nagging presence and disturbing potential can only be to attack it (it is already too late to ignore it) and seek to undermine the base and expose the contradictions.

Only the Alliance is allowed the luxury of talking about after the election, and this represents an advantage ripe for exploitation. True, both constituent parties pay lip service to the possibility of outright victory (the Liberals rather more so) but the two Davids (Owen rather more so) of course recognise that no party with an overall majority is the more likely outcome. That means, increasingly between now and the election, answers to the question, "What happens then?" There will be a reluctance to vote for post-election uncertainty.

We now know, because Dr Owen said so in his Weekend World interview on Sunday (and embraced Mr Steel, though too much as an afterthought) that the Alliance would negotiate first with the party winning the highest number of votes, even if that party was Labour, "liquid grease" and all. We know that the Alliance would seek to produce a government which spoke for more than 50 per cent of the electorate. We know that any agreement reached would have to be with the whole Parliamentary party, Labour or Conservative (no return to Lib-Lab pact formed only with the party leader).

We know that no agreement would be reached with a party whose policy was to throw out the US from their British nuclear bases. And we know that Dr Owen's values "would turn to the Labour Party" but that he fears realism and readiness to form an arrangement might exist only in the Conservative Party. That is a fair amount to know three years out.

What we still do not know about is the Alliance itself, after the election. Dr Owen stresses that he cannot be peeled off by the Tories, any more than Mr Steel can be peeled off by Labour. Both Alliance parties are emphatic about retaining their independence and their options to pursue separate paths. Yet the Alliance was formed as an arrangement to fight the last general election. It has continued, and will continue through this Parliament, to fight all elections up to and including the general election. Now Dr Owen says, in terms of post-hung Parliament negotiations, "Nothing will divide us after the next election, it will be the Alliance or nothing." And if it is the Alliance or nothing which negotiates the composition of the next government, it will presumably be the Alliance or nothing which helps to run that government. Isn't that de facto unity? And if so why are the steps to formal unity so energetically resisted?

There is some logical dislocation here. All the talk is of unity. All the pledges are of underlying partnership. And yet, no matter how complex the scenarios for 1988 and beyond, there is still the static assumption of two separate tracks running in parallel. It is a rather curious mould to set fast at a moment when politics is moving fluidly again.

The perpetually angry men

Last week at Blackpool Mr Leon Brittan was given the heavy manners by the Police Federation. Today comes the turn of the Prison Officers Association conference in Portsmouth to parade its distinctive charms for the Home Secretary's visit. The signs are that the prison officers are yet again in angry mood. The offence this time is the revelation at the weekend that Mr Brittan has ordered prison governors to make fresh savings in their budgets, especially on officers' overtime payments. The move could guarantee a rough time for Mr Brittan in Portsmouth today, and there must be more than a suspicion that this is precisely what the leaker of the Home Office's cuts circular had in mind.

Headlines about cuts in prison spending are designed to alarm decent law abiding folk. But don't be taken in by them. It's a funny bit of the public sector which regards an increase in staff levels of 20 per cent since 1979 as neglect or which is wingeing about cuts at a time when a further 4,000 prison service jobs are planned by 1988 as the Government's prison building programme comes on stream. It's an odd profession which thinks it is coming off second best when prison spending has risen by 85 per cent since 1979, while public spending in general has gone up by only 71 per cent. And it's an unusual group of workers who consider that management's attempts to prune an overtime bill which has increased by 137 per cent since 1979 are inherently unfair. But then, of course, prison officers are different. They seem to have a permanent sense of grievance (which dates back to the 1920s if not before) that they are the Cinderellas of the public sector and of the "law and order" sector in particular. Their bitterest envy is directed against the police whom they suspect of getting all the public sympathy and most of the public money. And with police apparently in line for a nice 7 per cent rise again in August, the prison officers are angry again.

What Mr Brittan is doing about overtime is what his predecessors have tried to do too. It is summed up in the leaked letter to governors written on May 2 by Mr Eric Caines, the head of prison department finance and administration. "For too long the Prison service has balanced its overall budget by raiding programmes which affect the conditions in which staff work and prisoners live, to pay for overspends on overtime," says Mr Caines. Nothing new in that complaint. The May Committee, with its strictures against "overtime bandits," was saying much the same back in 1979. The overtime question has bedevilled industrial relations in the prisons for the best part of a decade and now it is Mr Brittan's turn to try to do something about it. The chances that he will succeed where others have failed are remote, though. Prison officers are a tough group, ready to use industrial action to protect their privileges, and possessing considerable leverage when they do so. That could mean that, when the chips are down, Mr Brittan will take the easy way out and cut spending on prisoners' facilities instead. It all depends on how much noise the officers make today.

LETTERS TO THE EDITOR

The story about END that got lost in the telling

Sir,—Seumus Milne ("CND's successor story," May 17) seems to know little about the nature of European Nuclear Disarmament. (END). It is a British organisation which campaigns in Britain for a nuclear-free Europe from Poland to Portugal. The original committee of seven which lanched the END appeal included the late Peggy Duff, mastermind of the original Aldermaston marches, and Bruce Kent.

There is an international committee, the END Liaison Committee, which prepares the annual END convention, in which both END and CND participate. This year's convention will take place in Amsterdam in July and will be a way in which peace movements from all over Europe can show solidarity with the continuing Dutch opposition to the deployment of cruise missiles.

Like other peace movements, including I hope CND, END believes that civil liberties are necessary to achieve nuclear disarmament. It is impossible to organise an effective campaign for disarmament without the freedom to voice an opinion.

This is why END has organised a campaign on behalf of members of the Turkish Peace Association who are in prison in Turkey because of their opinions. At last year's END convention in Perugia many ordinary peace activists expressed distrust that independent peace activists from Eastern Europe, who oppose Soviet as well as American nuclear weapons, had not been allowed to attend the convention. Your correspondent seems to think there is something wrong with making links with independent peace groups in Eastern Europe, which he chooses to describe as "dissident".

No one in END, as far as I know, supports a "strong conventional Nato armaments programme". END favours the withdrawal of Soviet and US troops from Europe, and envisages that the alternative to nuclear weapons is overcoming the division of Europe. A non-nuclear, non-provocative defence policy is compatible with this objective.

END supporters, as is the case with CND supporters, have different positions on Nato. My own position is that the priority for campaigning is to oppose dangerous nuclear and conventional weapons and military strategies, and to build a new conception of European security around the objectives of sovereignty and self-determination for all European peoples.—Yours sincerely,

Mary Kaldor.
Editor, END Journal,
London SE1.

Sir,—Seumas Milne refers to "East European peaceniks" who have in the last year denounced the activities of the European Nuclear Disarmament organisation as "an American-inspired attempt to split the international peace movement".

Who, though, are these "East European peaceniks"? Why, they are none other than the washed-up bureaucrats of the Warsaw Pact states' official peace committees—loyal apparatchiks who are little more than mouthpieces for their states' propaganda machines. It is hardly surprising that such people have systematically attempted to cast aspersions on END's legitimacy.

END has consistently maintained a strictly non-aligned political stance which has played a major role in frustrating the attempts of the Eastern peace committees and their Western allies to channel the energies of the Western peace movements into an insipid pro-Sovietism.

But Seumas Milne does not tell us who the "East European peaceniks" are. Nor does he explain their political reasons for slandering END. He does not mention the fact that many of END's bitterest enemies in the British peace movement are unreconstructed Stalinists who believe in the legitimacy of the "workers' bomb".—Yours faithfully,

Paul Anderson.
29 Arlingford Road,
London SW2.

Sir, — Seumas Milne describes the motion on non-nuclear defence passed at last year's CND annual conference as a "fudge" because it did not promote a specific non-nuclear defence policy. This, however, misrepresents the original motion — which sought to veto *all* discussion of non-nuclear defence, and the amendment to it which gained overwhelming support and committed CND to promoting discussion on a broad range of non-nuclear defence options.

And rightly so: quite apart from the fact that the promotion of any one specific policy is more properly the job of a political party — as several speakers acknowledged — and that a commitment by CND to a specific policy would divide the movement, it is necessary to promote the widest possible discussion of all the possible options in order to convince the public that Britain has no credible defence policy at present, and that it can be defended without nuclear weapons.

It seems clear to me that without such a discussion the majority of the British people will never be persuaded to vote for unilateral *nuclear* disarmament. Which is something that the radicals in CND, with their emphasis on grassroots activism and a purist anti-Nato stance, would perhaps do well to remember. — Yours faithfully,

Joseph Nicholas.
22 Denbigh Street,
London SW1.

Skyscraping the barrel

Sir, — A little pre-emptive outrage is in order if only to show how offensive it would be if, as is widely rumoured, Mrs Thatcher intervenes on behalf of the posthumous Mies van der Rohe design for the Mansion House site.

What would be so wrong about her intervention is not that she would be politicalising the apolitical, but precisely the opposite: she would be treating in a narrow and partisan manner a decision that is in truth unmistakably political — but in the profoundest and most consensual sense of the term.

For when you work through the objections to the proposals by developer Peter Palumbo, it isn't just that a giant section of a lively and beloved Victorian London would be torn down; or that its replacement wouldn't be a modern masterpiece, as advertised, but a clichéd, second-rate design unworthy of Mies himself.

No, the important objection to the Mies design is on grounds of decodrum; that is, the propriety of the design in expressing our moral and political beliefs; and, by classical canons at least, decorum always takes precedence over aesthetic considerations.

The building would be the first London skyscraper to invade a ceremonial space. It would vye as a cynosure with St Paul's and overawe the neighbouring Bank of England with a tower 2½ times its height.

To make matters worse, the design would be absurdly pretentious in following the classical brief of Alberti and Palladio, not for a mere office, but for *the* temple of a city, to wit, that *the* temple should be free-standing, set back, raised up taller than its neighbours, clad in burnished materials, and fair-faced on all sides. How revealing such a building would be in telling the world about who we are and what we believe — and for centuries to come!

Mrs Thatcher should think again before making what would literally be a monumental statement about British life. And of what vulgarity! — Yours faithfully,

Conrad Jameson.
4 Sydney Place,
London SW7.

How a third world war could turn all towns into Auschwitz

Sir, — Among the crucial questions about the efficacy of aerial bombing are not only whether such a policy can be justified as an "act of war" calculated "to ensure and hasten victory," but also whether it respects the immunity of noncombatants as enshrined in the laws of war.

S. F. Kissin (Letters, May 13) makes too great a distinction between the mass murders perpetrated in concentration camps and those resulting from the deliberate bombing of "enemy civilians."

While it is beyond question that the Nazi holocaust "had nothing to do with the war" and diverted massive resources from the waging of it, the same could be said of the firestorm raids on Hamburg, Dresden, and other German cities. As a rule these attacks were not concentrated on military objectives but on civilian targets usually in the working-class, inner-city areas, the great majority of the victims being women, children, old men, and forced labourers from the occupied territories.

The devastation of these unfortunate cities was part of a strategy for which Churchill had been pressing since the summer of 1940 (ie, before the Blitz). On July 8 of that year he told Lord Beaverbrook that only "an absolutely devastating exterminating attack by very heavy bombers" would bring Hitler down.

Far from "hastening victory" as S. F. Kissin claims, the saturation raids on some 90 German cities served if anything to stiffen morale and gave credence to Nazi claims that the Allies really were bent of wiping out the entire German Volk.

As to racism in this context, a crude Germanophobia coloured the judgment of many Allied leaders in the second world war. Though the resultant crimes are not comparable with those committed by the fascists against the Jews and others, they were nevertheless the outcome of a genocidal impulse which sprang from the same irrational perception of the enemy as irredeemably evil.

That the number of "enemy civilians" in Germany who perished as a consequence was counted in the hundreds of thousands rather than the millions is thanks to the common humanity or sense of realism of those service chiefs and members of the war Cabinet who vetoed Churchill's plans to use nerve gas and anthrax against the German people.

As for Hiroshima, it is no longer good enough to maintain that the dropping of the bomb "probably did shorten the war" for there is abundant evidence that the Japanese had for several weeks been putting out peace feelers, all of which were ignored by the Allies.

Both the bombing of Dresden in the path of the advancing Red Army and the launching of the atomic raids just as the Soviets were poised to join the war against the Japanese must be viewed within the context of the new geopolitical reality whose contours were already being defined even before the second world war was over.

A third world war, needless to say, could turn every town into an Auschwitz. — Yours faithfully,

Val Remy.
62 Whitehorse Road,
London E1.

Sir,—As a participant in the "mass murder" of German civilians as described by Albert Hunt (Letters, May 10) I would like to put the horror in its proper context.

We had been fighting for our very existence for many years, and, much the same as a cornered wild animal, we desperately needed a means to fight back. Air bombing gave us that means and very few people, as I remember voiced thoughts that we had sunk to the moral level of our enemies.

Many books have been written condemning the mass bombing, not the least because it was ineffectual in hastening the end of the war. Nevertheless it most certainly was a moral booster to the general population. And to criticise the campaign in such a way is an insult to the 40,000 or so members of Bomber Command who lost their lives doing what to them was their duty.—Yours sincerely,

W. Donovan.
Pound Hill,
Crawley, W. Sussex.

Keeping two Davids in line

Sir,—You report (May 17) Dr Owen rightly tackling the obvious need for profit-sharing incentives to be accompanied by roughly equivalent tax relief available to the millions in our non-profit sectors. He points to France's Loi Monory (now Loi DeLors) for this purpose. But it would not fit the bill.

Annually since 1979, Liberal MPs have tried to get a UK version of Loi Monory into the Finance Bill, and we have had powerful support from others. Our Liberal policy panels have, therefore, considered how far, if at all, a British Loi Monory would compensate non-profit workers for the existing tax concessions only open to employees who can be given company shares.

Our conclusion has been that Loi Nonory would be inadequate compensation because it can only bring tax relief when a taxpayer saves enough money to make genuinely new and additional personal investment in industrial shares.

The first call for those who are lucky enough to save money is either for a house or for liquid saving quickly available when needed. Industrial shares whould, therefore, be the option of a minority in the non-profit sectors.

It is even more obvious that a Loi Monory could never be equivalent to tax reductions on *cash* bonuses, as distinct from employers handing out share certificates.

Within the Alliance such important but intricate policies could only be worked out properly by a joint working group, duly appointed by each of the two parties, and accountable to the Liberal Party and the SDP alike. Unless this is arranged, the electorate will observe a ragged ramble round a wrong route, with the two Davids alternately leaping out of line to pluck fruits which turn out to be partly mouldy.

Richard Wainwright, MP.
(Liberal Spokesman on the Economy),
House of Commons.

Trusty Russian radio set

Sir,—Somewhat inexplicably Michael Simmons appends to an otherwise interesting, if not always totally accurate, article on the BBC External Services (The Media Page, May 13) a groundless attack on the staff of our Russian Service.

As a matter of record, the BBC Russian Service has a head and two senior editors (programme organisers) who are Britons who were born in this country. However, tris is surely beside the point.

The aim of tre BBC isto recruit the best people for the job with up-to-date knowledge of the language and atmosphere of the country to which they broadcast—our policy throughout our foreign language services. It only became possible to implement it fully in the Russian Service in the early seventies when, after a long period of closed borders, we were able to recruit people fro the Soviet Union.

The professionalism and trustworthiness of the men and women of the BBC Russian Service, whatever their origins, is as high as that of any of their colleagues in the other 36 language services in which we broadcast.

There has been no change in editorial values, no politicisation, certainly no exodus of British staff

Austen Kark.
Managing Director, External Broadcasting,
BBC,
London WC2.

Miscellany

Sir, — I am ashamed to have taken part in the Press Council meeting (Guardian, May 17) which endorsed the use of subterfuge by the Daily Express reporter in order to gain access to Greenham Common Peace Camp and to write a scurrilous and inaccurate report of its activities.

As a supporter of the brave women of Greenham, I wish to make it clear that I voted against this adjudication and spoke at length, during the meeting in an attempt to alter the vote, but to no avail.

The behaviour of this reporter was indefensible, and the objections of the women of Greenham were entirely justified. The National Union of Journalists code of ethics does not make provision for this kind of deviousness. — Yours

Rosalie Warner.
Westbury-on-Trym, Bristol.

Sir,—It is nice to be able to agree with that scourge of the mystics, Nicolas Walter (Letters, May 17) that self-questioning is the basis of scientific rationalism. One hopes that he would agree that the multifarious phenomena of mysticism deserve and are beginning to receive proper investigation. The chances are that the James Burke of 2085 will be rabbitting on about the day the Koestler Foundation changed the universe.—Yours

Reg Tait.
Betchworth, Surrey.

Sir, — The issue in the argument over the National Union of Students ban (Letters, May 17) is not freedom for fascists or racists. It is whether students should be allowed to hear certain people, including some Conservative MPs elected by their fellow citizens, speak on their campuses. The NUS is depriving students of this right. — Yours sincerely,

Norman Moss.
London W12.

An invitation to interfere



Sir,—The recommendations of the Public Order Review (Guardian, May 17) will only muffle political protest and increase violence on our streets. The police already have extensive and arbitrary powers which they readily use to intervene in demonstrations.

It is often the ill-advised arrest by an inexperienced PC which sparks off an incident and police reaction which inflames the situation.

The police behave very differently towards different groups of marchers in different political climates. This has been illustrated recently by the overpolicing of demonstrations by black people in Newham on April 27 and May 11, which went so far as to constitute a threat to their right to demonstrate.

The proposed police powers to alter the organisation of demonstrations is likely to lead to more police interference. The inevitable dispersal of marches and assemblies which fall foul of the seven-day notification requirement, will lower the threshold at which police use violence and riot equipment against demonstrators.

The tentative proposal to force organisers to pay for the policing of demonstrations which go wrong is an extension of the cynical device already used against trade unions. It could bankrupt many organisations and muffle political protests.

These proposals are dangerous and should be opposed.—Yours sincerely,

Cathie Lloyd.
Cities of London and Westminster Public Order Research Group,
London W1.

Mounting Mengele speculation

Sir, — In reply to Reginald Freeson, Mrs Thatcher stated three weeks ago that, yes, the Government had a file on Joseph Mengele but "for security reasons" it could not release it.

This answer, in its crass insensitivity, has triggered immense speculation. What security considerations? Was Mengele used in some post-war British intelligence operation at the same time as the Americans were using Hans Barbie?

Or perhaps Mengele offered the war-time British government the release of a few thousand Jewish children from Auschwitz, the price beipg his own survival.

To end this speculation, I wrote on May 13 to Leon Brittan, inviting the Government to make a further statement on this issue. I have yet to receive his reply.

F. Barsehak.
London NW6.

A COUNTRY DIARY

SURREY: In Kew Gardens, the cherry-trees were "seas of bloom," just as Alfred Noyes's poem describes them. On the lake, the waterfowl collection had quite recovered from its disasters of the seventies, and we listed 25 species and doubtless overlooked many more. Close to the bank, a coot was pecking fragments out of a dead fish when a large eel swam up from the bottom of the lake, seized the fish, and disappeared with its booty into deeper water. We ate a picnic lunch on a seat close to the waterside and were almost immediately surrounded by a crowd of assorted waterfowl, all of which took food from the hand. They included two drake pintail, a pair of shelduck, coot, mallard, Muscovy ducks and, of course, the ubiquitous Canada geese, as well as a gorgeous mandarin drake which not only accepted food from my hand, but also jumped up and down beside me as it demanded more. One of the shelduck was in an aggressive mood. After it had chased away a pair of mallard it threatened a coot which drew itself up and stood its ground whereupon the attacker retired, quite deflated. We weer also visited by two charming little white ducks whose plumage was flecked with pale grey. Their feet were grey and their bills black with a red triangle at the base, but we could not identify them. Soon the two whooper swans left the water, whooping and hissing and threatening the passers by. One of them shot out its long snakelike neck and hissed almost into my wife's face, but she ignored it and the two birds wandered away from us. We later saw them attack a German visitor with such ferocity that, in trying to retreat from them, the unfortunate man fell flat upon his back.

L. P. SAMUELS



هكذا من الاصل

EDUCATION GUARDIAN

Tuesday May 21 1985 11

Faced with disturbing evidence that all is not well on the exam preparation front, Maureen O'Connor goes into the revision business

Turn it over, write it down and do it again



REVISION — and there's a lot of it about at the moment — is big business. According to the publishers of the Letts revision guides, undisputed market leaders in a burgeoning field, the cash forked out by teenagers, or their parents, on revision aids has shot up from £1 million to £7 million over the last five years.

"To some extent that reflects the considerable decline in the amount of money schools themselves now have to purchase books," suggested Ian Patterson of Charles Letts Ltd. "There are an enormous number of concerned parents around. And of course the emphasis on paper qualifications is growing all the time."

Letts launched their O-level study aids with six titles in 1979. There are now twenty O level and CSE texts, already in the course of revamping for the new GCSE syllabuses, eight A level "course companions" intended to be used throughout a two year A level syllabus rather than just as revision guides, and eight sets of Objective Questions, to familiarise 16 plus students with question techniques which require understanding rather than memory.

Sales, Mr Patterson says, are going very well, partly because guides of this kind are now widely stocked by retail book shops, and even station bookstalls, which gives them a distinct advantage over more conventional educational text books.

Other publishers are almost hustling into the market. "Notes" on English literature topics have been around for a long time, following on from the much frowned upon "cribs" for classical languages. But competition is hotting up, with new series from Penguin and Macmillan. There can hardly be a set book now without at least a couple of handbooks to go with it, and Penguin have now moved into other subject areas with their O level and CSE Passnotes, and will probably do the same next year with their A level Masterstudies series.

Publishers are also edging gingerly into computer software, though they admit that the market is more problematic. Penguin have produced six English literature tapes and two on O level physics and chemistry but doubt whether they will be followed up. "The reviews were wonderful but the sales were not," said Donald MacFarlane of Penguin. "The software market is very confused."

Even so, Letts will launch eight O level tapes later this year which have already been tested by teachers and students. "It is a tricky market, but it is also a first class medium for dealing with problem areas in revision courses," Ian Patterson said.

But even in the face of all this commercial pressure, there are still many youngsters currently seeking advice from wherever it can be found. Capital Radio was the pioneer in the field of advice lines for revising teenagers, a service now offered by other radio stations around the country.

Capital dealt with 2,000 calls in two weeks at the end of April asking for its "revision recipes" for ten different subjects. This week, as last week, teams of teachers are manning the lines for two and a half hours a day to answer individual inquiries from worried students.

"We get calls from two kinds of students", said Lesley de Meza, the organiser of the Capital scheme. "There are those who have messed about in class for so long that they don't want to ask their own teachers for help. And there are those who have been given time off school to study at home and are finding that very hard".

School policy on study leave before the exams varies. Some seem to do little teaching after the Easter holidays for any examination candidates, leaving revision very much to the individual. Others give study leave to CSE and A level candidates, whose examinations start soon after the beginning of the summer term, but keep on teaching O level students, whose exams start in June, right up to half-term.

One of the problems, says Anita Higham, head of Banbury School, is that the examination period at present extends to a good two months of school time, which can make it an organisational nightmare. One benefit of the GCSE exams, she thinks, will be a shorter exam period for sixteen year olds.

Many schools, local authorities and individual teachers take examination preparation very seriously indeed. The Inner London Education Authority runs revision centres in all its divisions during the Easter holidays and this year will organise a similar exercise over half-term to give students access to help with last minute O level problems.

The coordinator of the ILEA centres, Douglas Caldwell, says that they catered for 2,700 pupils at Easter this year, about 80 per cent of candidates, many of them seeking an escape from the distractions which interfered with revision at home. The most popular subjects were maths and the physical sciences where one topic missed or misunderstood years ago can affect understanding later on.

Many schools produce guides on study skills for examination candidates and revision checklists for individual subjects which students can work through on their own. A typical O level geography guide runs to three and a half pages of topics to be covered, with spaces for checking off reading, summarising and self-testing each major area, plus a summary of the structure of the papers to be taken and the marks allotted.

But the teachers who take Capital's calls get the distinct impression that not all is well with exam preparation in all the schools in their home counties transmission area. Alan Prosser-Harris, who teaches geography in a public school, and has assisted Capital for the last four years, feels strongly that teachers should not be able to change jobs at the end of the Easter term. "If they go just as revision gets under way, it is very hard on the exam candidates," he said.

He is also worried by young people who do not seem to know which board's examination they are sitting, or the precise extent of the syllabus, or who have never, at this time of the year, apparently seen any actual examination questions. And he gets an impression of the effects of the lack of resources in some State schools. It leads, in his own subject, to a shortage of Ordnance survey maps, of old exam papers, and of text books, to such an extent that some children have to share books while they are revising.

"Some children are simply ill-prepared for taking an exam," said Terence Sharpe, who advises Capital callers on English language and literature. "It is impossible for us to tell whether this is the result of poor teaching, or lack of ability or motivation. But they ask odd questions, like whether grammar and punctuation matter in an English language exam. All we can do at this stage is advise on revision and examination technique."

Examinations have become a major national industry with a higher proportion of young people than ever before aiming at some qualification, however lowly, before they leave school. Yet in spite of all the advice and help available, it is a worrying thought that there are still a few, with only days or weeks to go before they face their first paper, who find themselves at the end of a radio phone line clutching at straws.



John Fairhall

Bonkers in the bunker

FROM the bunker, the view is different. Sir Keith apparently believes that if he gives not an inch to the teachers, he must, eventually, win the day. All he has to do is to keep sending out those exhortations to the field commanders: "Fight to the last man! Not a penny more than 4 per cent! Defeatists will be summarily rate-capped! Glory to the Market Forces! Hold fast and victory is ours!"

In the trenches, teachers, pupils, parents, and also county councillors take less and less notice of the rhetoric. They are desperately aware that the Thatcher-Joseph High Command has condemned them to a war of attrition with a daunting casualty rate. While Sir Keith defends his slogans, children lose educational opportunities, teachers have their standard of living eroded, and loyal county councillors lose their seats.

From the mud and murk of the front line, the messages calling for a retreat, or an armistice, are broadcast. More than 40 of the local education authorities say they are ready to support the teachers' case. Conservative county councillors complain that Sir Keith's obstinacy on teachers' pay has cost an electoral defeat.

But are the messages getting through to the Joseph bunker? There is no sign that they are. All that comes back is the old recorded message: "There is no more money available from central government." It means that Sir Keith has sentenced the school pupils of the country to at least one more year of school disruption, and possibly two.

It may be that the teachers will on Thursday accept something over 6 per cent and temporarily call off strikes and working to rule. It will, however, be only a lull between campaigns. The teachers unions are already stacking up the strikes funds for 1986, or 1987.

Six per cent will not even keep pace with inflation; it will certainly not make good the 30 per cent erosion in comparative earnings of the last decade. Six or so per cent will leave teachers more determined to step up the pay battle next year.

What then are the banners that Sir Keith is flying as he prepares for the final battle? Nothing too lofty. Sir Keith tells us that teachers' pay is not a philosophical or moral question, but just an economic issue. If pressed to go a stage further, Sir Keith has two elaborations. First, he says that the proper level of pay is that which will attract, retain, and motivate teachers.

This seems attractively straightforward. Market forces rule. All that parents, or teachers, or councillors have to do is to show Sir Keith that there is a serious shortage of, say, maths and science teachers, that the outflow of these essential specialists is gathering strength, and that teacher morale is in the pits, and Sir Keith will respond by offering more pay.

Clear evidence of shortage and low morale has indeed been put to Sir Keith. It came last week from his own Inspectors. But instead of paying up, he changes the basis for refusal. Teachers' pay, he says, is decided by what the Government says is "affordable." End of argument. Only the Government can decide what the Government thinks is affordable.

If Sir Keith genuinely thought it was impossible to find any more money for teachers and met every demand by throwing up his hands and declaring the cupboard to be bare, it would at least have the merit of consistency. But he spoils that case by now and then suggesting that if teachers will only accept changes in their contracts, more money could be found. "Affordable" is an elastic term.

It may not, after all, be just a matter of paying the money needed to recruit, retain, and motivate teachers. There could be money available for changes designed to improve the quality of teaching. Both Sir Keith and the Government, however, resolutely refuse to say what changes cold unlock more money. "Affordable" meanwhile is defined, by default, as the four per cent offer which will guarantee massive school disruption.

For a year Sir Keith has fed into the teacher pay negotiations a hard line defiance and a corrosive confusion, which has been compounded by differences among the teacher unions and the local authorities. Now he must decide whether he is in his ideological bunker or, where he claims to be, in the market place. If it is the market, let him name the teacher contract he will buy and what he will pay for it.

So far the message does not seem to have got through to Sir Keith that teachers' pay is not just an economic question, it is also an electoral question. If he conducts the next year's negotiations with the blinkered, stubborn incompetence he has shown this year, he will be lucky to see out this Parliament. In politics there is always an alternative.

Payment by results and teacher assessment may be a burning issue now, but it is not a new one. Simon Midgley reports

Why merit money in the pay cheque is fools' gold

SPRING is in the air and so it seems is a new variety of that hardy perennial — payment by results.

Sir Keith Joseph disinterred the teachers' bogyman at the North of England Conference in January. Now in spite of the hostility of the unions, most notably that of the National Union of Teachers, merit pay and its concomitant, teacher appraisal, are with us again — fit subjects, or so the Secretary of State for Education deems, for public debate.

A timely moment then to look at the experience of our American cousins, who having flirted with both ideas in a medley of guises throughout the century, are at President Reagan's prompting currently considering the issue once again.

In the States, Margaret Thatcher's model for a market sensitive, professionally competitive and entrepreneurial Britain the evidence suggests that, in spite of being tried many times, applying the logic of the production line to the classroom does not and will not work.

Wayne J. Urban of Georgia State University, who has just reviewed some of his country's attempts to introduce performance — based remuneration, at any rate comes to this conclusion in a new study of the experience of teacher unions abroad, **The Politics of Teacher Unionism**, edited by Martin Lawn and just published by Croom Helm.

Chronicling the history of organised teacher opposition to various attempts to introduce merit pay, as early as 1903 in Chicago and 1915 in Atlanta, Urban concludes that by and large teachers have successfully resisted such proposals and consolidated, then defended, the idea that they should be paid instead on the basis of qualifications, experience and seniority.

Nevertheless, in spite of the frequent failures of attempts to introduce merit pay schemes and more to the point the failure of such schemes in city after city once introduced, the idea itself is astonishingly hardy. No sooner does one bid to operate a scheme wither on the vine, having been found unworkable, than the idea pops up again somewhere else.

One detailed example will have to suffice. In 1947 an early post-war attempt to introduce merit pay occurred in New York State. It provoked a chorus of opposition from teachers who pointed out the difficulty of constructing objective measures of comparative teacher performance. Judgments were likely to be subjective, would lead to favouritism and inevitably have a detrimental effect on staff morale.

Whilst trying to decide how merit could be recognised it was suggested, quite seriously, that extramural activities like work with the Scouts and Rotary ought to be taken into account as well as a teacher's professional skills. Understandably, this didn't go down too well.

Later it became apparent that the measure was being used to avoid paying top salaries to all those teachers who were eligible since only a decreed percentage of the staff could be paid the increment at the high end of the wage scale.

By 1951 the State's teachers had more or less won the battle. Percentage limits for those who could receive merit pay were removed and the merit principle was only applied to salary increments in the last year of a non-tenured teacher's probationary period and in the twelfth year of service.

While this retreat signalled the end of one skirmish, the war was, and is, by no means over. In spite of the teachers' success in New York State, and many subsequent victories elsewhere, the questions of making comparative judgments about teacher ability either to reward the more competent or weed out the less able has continued to be the subject of regular if intermittent debate.

As long ago as 1961 the then president of the American Federation of Teachers, Carl Megel, concluded that while merit pay had some allure in an ideal world, it was "the impossibility of fairly judging and rating one teacher above another on a dollars and cents basis" which made the system unworkable.

Among the weaknesses he identified were that merit payments reward conformity, put a premium on acquiescence and foster competition rather than cooperation among colleagues.

"A sound, satisfactory salary schedule" was what was needed, he said. This could both "interest competent, capable young men and women in choosing teaching" and "permit the experienced teachers to perform their services in an atmosphere of dignity and personal satisfaction."

Today with President Reagan's commitment to reducing educational expenditure and making teachers' salaries "market-sensitive and performance based," he like Sir Keith has succeeded in setting a conservative rhetorical agenda for educational reform. It remains to be seen whether either country's teachers will be up to regaining the political initiative and sweeping the issue back under the carpet — at least for the time being.

The Politics of Teacher Unionism. Edited by Martin Lawn. Published by Croom Helm. Price: £17.95.

Do current university admission requirements mean higher standards? Are they fair — or honest? Sally Minogue thinks not

Nobbled at the start of the academic rat race

EVERYONE agrees that it is getting harder to get into university; most people feel sympathy for the current generation of applicants for whom the academic rat race is now so much fiercer. Yet implicit in this sympathy is an acceptance of the inevitability of this greater competitiveness, and a feeling that it brings with it higher standards, which must be a "good thing."

Nowhere was this attitude clearer than in The Slimline Tonic (Education Guardian, March 5), an enthusiastically uncritical report on the new-look Aston University and the means it has used to re-establish itself as a valued and valuable university in the wake of the swingeing cuts imposed in 1981.

But is the current competitiveness for higher education places necessarily a good thing? Will academic standards be raised? Should they be, at the expense of a healthy mixed and varied student body? Do current admission requirements call into question the standard of applicants and subsequent degrees of a decade ago? And above all, will justice be done to those applicants who in 1975 would have gained a university place with A level grades which in 1985 may rob them of a higher education place altogether?

These questions are raised in an acute form by universities such as Aston, who are making an overt and carefully calculated stand on the relationship between admission requirements and their own academic status. But at least Aston is being honest about its calculations; many other universities are operating in the same way, whilst simultaneously paying lip service to the ideals of educational equality and justice (for example, by advertising their sympathetic attitude to and special treatment of mature applicants, then asking those applicants to achieve the standard offer of A level grades).

Standard A level requirements from most universities (where other factors, e.g. demand for courses, are equal) are CCC — BBC: between 9 and 11 points. The assumption is that the better the A level grades, the better the potential university student, and the better the eventual performance at degree level. This sounds reasonable, but in fact it is mistaken.

Research on 1978 entrants to the social sciences faculty of a major university showed that the usual range of performance was achieved, though average points on entry were 6.5 (CDE, CCE); furthermore, A level score was not an important determinant of degree performance.

These findings should not surprise us. Anyone who has taught A level and had hard experience of the vagaries of our public examination system (as, unfortunately, few of those responsible for university admissions have) will know that there is little connection between the skills needed at A level and those needed at university. A level examinations are highly specialised tests of memory, technique and speed; at degree level, such skills are, rightly, far less important than the ability to reflect on and to develop ideas and understandings over a period of time and extended study.

Furthermore, within the range of A level study there is enormous variation between subjects, so that it may be much easier to achieve a particular grade in one subject than another, and even, within the same subject, from one examining board to another. The difference between different subject pass rates can be as great as 35 per cent A B grade in one subject or with one board may be the practical equivalent of a D in another.

The dependence on A level results as predictors has become even more ludicrous as the universities have begun to make evaluative distinctions based on very narrow grade differences. A student with three Bs will be regarded as a clearly excellent candidate, whereas one with three Ds will be ruled out altogether. Yet, again, recent and highly publicised research has shown that the mark difference between grades B and D can be as little as 3 per cent.

And if it is argued that the polytechnics, colleges and institutes of higher education can accommodate these candidates, the hard facts are that their requirements, too, are being forced up; the new clearing system for polytechnics do adopt a much more open attitude to candidates without the usual formal qualifications (eg mature students); why should not the universities do likewise?

If Aston's example were to be followed, with a stop on "all non A-level entrants," mature students would fare badly indeed — in spite of the fact that university teachers readily testify to the fact that such students are characteristically better motivated and harder working, and often more successful, than younger students.

What, then, lies behind this irrational clinging to higher and higher A level grades as a winnowing mechanism? The answer most often given by harassed admissions officers is "What else can we use?"; yet surely this is no kind of answer for the far more harassed candidate who quite properly seeks a rational explanation for his rejection.

Universities are our centres of learning; if A level grades are an unreliable predictor, they should not be used as a sieve, and time and money should be spent on devising a more equitable system based firmly on what research has shown. For example, some sort of weighting scale could be introduced to balance the various factors. Instead, the system has moved more and more towards a monolithic approach, culminating in the lottery of clearing.

The real reason for the obsession with A level grades has possibly far more to do with the universities' standing than with their standards. A clue can be found in the line of argument behind Aston's decision to raise its admission grades. Acclaiming his own decision to aim for entry grades above the national average, the Vice Chancellor says: "We have gone from two or three points below the national average — almost bottom to about halfway. That is a reflection of our attractiveness. As we made our demands more stringent, the demand for places has increased."

It is the old fallacy that high prices must reflect quality; and with the admissions procedure becoming more like the market place, the commercial analogy is apt. But the fallacy remains.

Professor Crawford also points to the rise in first choice applicants to Aston as evidence of their rise in standing; and again here the universities' commercial jostling has had bad effects for the applicants. Those universities which will not consider applicants who place them lower than second place on the UCCA form are effectively narrowing the choice of candidates and abusing the equity of the system.

And here again, a fallacy operates. A university that rules out third and fourth choice candidates is considered to be somehow superior to one which does not; in fact there is no academic substance to such a view. A university such as Hull — one of the few which as a matter of policy puts individuals before grades, has no set standard offers, and will consider all applicants irrespective of where they are placed in the choice list on the UCCA form — is operating in an educationally responsible way.

Such a university is far more likely to treat its eventual students both well and rationally; it is also more likely to have a student body which mixes the youthful with the mature, the highly academic student with the creative thinker who may not have fully conformed to examination restrictions: it is likely to be less elitist and more open to the broad range of ideas. It is likely to be a good university.

Yet the belief still haunts university admissions procedures that the status of a university depends upon its entry requirements. If a university asks applicants for a minimum of ten points (in 1984 Aston advised those unlikely to achieve that not to apply) it is thereby, and for no other reason, regarded as desirable. Conversely a university which sets lower requirements will be seen as entertaining lower standards.

There is no rational ground for the view that raising entry grades by means of careful distinctions between A level grades can be justified in terms of improved academic standards within universities. At the same time there is rational ground for the view that such moves, especially as they become more widespread, are doing serious damage to the fabric of universities, and to the principles of equality and justice of higher education for all those suitably qualified, laid down so cogently by Robbins — principles which justified and enabled the expansion which put many of those currently responsible for admissions in their jobs:

> Conceiving education as a means, we do not believe that modern societies can achieve their aims of economic growth and higher cultural standards without making the most of the talents of their citizens... But beyond that, education ministers intimately to ultimate ends, in developing man's capacity to understand, to contemplate and to create. And it is a characteristic of the aspirations of this age to feel that, where there is a capacity to pursue such activities, there that capacity should be fostered.

Unhappily, 20 years on from Robbins, the good university is seen as that which bars entrants experienced in life but not in A levels, which puts its own corporate image before its educational responsibilities, and which sees its applicants in terms of points and grades, not as potential "good men and women."



How to be an artist

WHAT do you (as parent, teacher or careers adviser) say to a young person who insists that he or she wants to be an artist? Traditionally there are two safe responses. One is to advise them to pick up some useful subsidiary skill (shorthand/typing for girls?) "to fall back on." The other is to point out career routes into applied design work; DATEC, BTEC's artistic sister-qualification, is one. It is more usual, though, to help them get on to a Dip AD or BA course and let them, and their tutors, take it from there.

The trouble is, says Tony Parkin, introducing his booklet, The Art of Survival, that most art lecturers are less than helpful when it comes to advising fine-art students about earning a living. Teaching, after all, represents their own fallback position.

The 50-page book, with its two supplements, is designed to help full or part-time freelances. It contains ideas about selling original works, not only in galleries but in fairs, markets and shops. Parkin is practical (and scathing) about commission, delayed payment and VAT. He names outlets and good suppliers of materials. There is a chapter on book illustration, advertising, greeting cards and cartoons. He doesn't sneer at the Tesco principle — "it is easier to sell ten items at £10 than one at £100" — and gives instruction in reproductive techniques, some time-honoured, others fairly new.

The purists may turn their noses up at his unashamed commercialism and bread-and-butter ideas, but even putative geniuses have to eat. They are likely to get most practical advice, says Parkin, if they are studying in London, Middlesex, Birmingham or Brighton.

The Art of Survival; from A. M. Parkin, 47 Oxenhill Road, Kemsing, Sevenoaks, Kent; £2 post free.

A levels: the hidden truth

A new 8-page pamphlet about choosing A levels for university entrance has just been published by the Committee of Vice-Chancellors and Principals and the Standing Conference on University Entrance. One point that emerges is that university entrance is still much more straightforward if you choose traditional subjects. Stray into some of the vocational or practical areas that Sir Keith Joseph is so enthusiastic about and the road ahead can look a bit dodgy.

Did you think that A-level computer science might be a useful grounding for a computer science degree course? The pamphlet tells you that computer science or computer studies are "never required and rarely preferred for admission to degree courses in computer science."

General Studies as an A level subject is a concept which Sir Keith finds intellectually attractive. But the pamphlet makes it clear that the university people are likely to turn up their noses if you choose General Studies as a second, or even a third A level subject. The pamphlet advises that "more and more candidates are taking General Studies as a fourth A level."

University admissions tutors come through as a wayward lot, who may, or may not, accept particular subjects. As far as they are concerned, an A level is not an A level. The guide advises: "Some subjects are universally acceptable, some enjoy only very limited recognition, and some are scarcely recognised at all."

Single copies of the pamphlet are available free from the Committee of Vice-Chancellors and SCUE, at 29 Tavistock Square, London WC1H 9EZ. Bulk copies cost £1.50 for 10.

Fresh approach to language

ONE OF the most important items of the new 1,008 page Penguin English Dictionary is the flash on the front — "1985-86." With the flexibility given by its computerised database, Penguin intend to publish a new edition each year. Priced at £2.50, this paper-back dictionary is part of the attempt to switch the British from the tradition of a dictionary for a lifetime to the American pattern of regular updates. Oxford, with their new Oxford Dictionary of Current English, also £2.50, and their already published Oxford Paperback Dictionary, are also involved in the fierce competition for the new market.

Training the testers

CITY & Guilds (they prefer to drop the "of London Institute" these days) has been operating for 100 years and is Britain's largest testing and qualifying body. After so long in the field, its certificates are familiar and credible to employers. FE and HE colleges offer courses based on more than 300 of its technical syllabuses. The increased emphasis on vocational training, and the development of "new sixths," has encouraged schools to offer its foundation courses as an alternative to those leading to CSE or GCE. Many YTS managing agents hold out the promise of a C & G qualification to motivate their trainees.

Rather less well known, though increasing in scope and importance, are the portable training services which the institution renders to all sorts of commercial and industrial companies, public services and YTS. They co-operate with such parent bodies in helping to set up, monitor, evaluate and certify a great variety of in-house training schemes. If necessary, they undertake to train the company's own testers. City & Guilds has helped to update the skills of servicing staff employed by Granada TV Rentals, and has produced training and assessment schemes which have become part of Woolworth's trainee management programme. The Ford company consulted them about the evaluation of courses for the people who maintain programmable controllers — the electronic devices which sit on top of robots and automated systems on the production line.

Recently they have been involved in producing training guidelines for kennel attendants working for the Guide Dogs for the Blind organisation, as well as for the people who look after the horses in the Royal Mews.

Information from CGLI, 76 Portland Place, London W1N 4AA (01-580 3050).



NORTH American Indian and Eskimo artists are taking part at a festival at the Museum of Mankind, London, until June 14. They are building a towering 25 feet high totem pole, carving, creating traditional clothing, sculpting, turning pottery and weaving a ceremonial chilkat blanket.

For teachers there are notes on the artists, on Inuit Eskimos and North American Indians. For pupils there are worksheets, a design-a-totem-pole competition (closing date, June 24), study sessions for school parties on Tuesdays, and lunchtime lectures.

Examining experiments

OVER four million animals are used every year for laboratory tests in Britain. Progress Without Pain, a new 55-minute audio-visual programme for schools, takes a scientific look at this research.

Sponsored by the Lord Dowding Fund for Humane Research, it does not try to hide its anti-vivisection point of view. Nevertheless its arguments are based on hard fact, purposely leaving morality and emotion aside. Those who agree with vivisection are challenged to produce equally valid evidence.

Both as a basis for discussion and a source of comprehensive health information, the programme is designed for use with secondary-age children. Through cartoons and colour slides, including a few (bland) ones of actual experiments, the first part examines health trends over the last 200 years, relating them to improved standards of hygiene and the arrival of immunisation and modern drugs.

Questioning the need for the 18,000 different drugs on the British market, especially as the World Health Organisation lists only 210 as important, it describes various alternative non-drug based medical treatments such as acupuncture, osteopathy and the work of the Cancer Help Centre in Bristol.

The second part sets out to show that animal experiments are frequently "bad science," being unreliable and slow, in spite of the fact that they are often legally required.

In fact, many drugs have a totally different effect on animals than humans. For instance, Penicillin kills guinea pigs while Aspirin causes birth defects in rats, whereas Thalidomide (which ironically was not tested on them) does not.

By contrast, researchers at the University of Leeds have already developed successful ways of testing antibiotics on human cells. The possibilities of using human placenta, normally discarded after birth, are currently being investigated too.

The teachers' notes contain a full commentary, questions for discussion, and project ideas.

The programme, available on VHS or Betamax video tape, is available from Guild Sound & Vision Ltd., 6 Royce Road, Peterborough, Cambs. PE1 5YD. Hire £15, purchase £50.

The class and the consumer

AFTER success with a pilot scheme in Leeds, the National Federation of Consumer Groups is encouraging the setting up, country-wide, of Informal Consumer Clubs in primary and secondary schools. The clubs aim to make children more aware of consumer problems, and provide practical experience of critical comparison by involving them in consumer surveys, price collecting exercises, taste testings, and looking at local facilities.

By linking to the National Federation of Consumer Groups through the individual membership of the Teacher (annual subscription £5), the club can take part in national consumer surveys. Results of these surveys are printed and often reported by radio, TV and the press. The Leeds pilot scheme showed that older pupils especially are attracted by seeing in print the results of surveys in which they have participated.

Further information (SAE please) from National Federation of Consumer Groups, 12 Mosley Street, Newcastle Upon Tyne, NE1 1DE.

Tapes and the music student

EACH YEAR some 450,000 people take the exams of the Associated Board of the Royal Schools of Music, two-thirds of the entries coming from this country. Many thousands of the candidates make use of tape recordings of their instrumental set pieces and also of the aural tests. But there are those who insist that this is all wrong and that tapes of the tests should not be allowed.

The syllabus secretary at the Associated Board, Mr Martin Teale, is not one of them. If the tapes are well done, he thinks they are a good idea, particularly for the aural tests. The syllabus, however, does warn candidates against trying to emulate the performance heard on tape. A "convincing performance must be the candidate's own interpretation."

Pianist Gillian Spragg who makes tapes for Sound Wise — one of five companies in the music exam tape business — says her tapes are particularly appreciated by candidates struggling through the first stages of learning a new piece.

She says the aural test cassettes are also valued, especially by candidates without constant access to a piano. The once-a-week practice in naming intervals — minor 7th or major 3rds — or separating and singing back the lower part of a two-part phrase, is not always adequate.

Brochures available from Sound Wise, 23 Frithville Gardens, London W12 7JG (01-749 7760).

CONTRIBUTORS: Jack Cross, John Fairhall, Gillian Thomas, Margo Halcrow, Owen Surridge, Ann Hills.

Lecturer

Administration and Economics

The Royal Army Pay Corps Training Centre at Worthy Down, near Winchester, provides advanced financial and management training for military and civilian personnel.

The successful candidate will teach the subject across a wide range of professional and specialist management courses leading to ICMA and ICSA qualifications and ad hoc courses as required. The appointee will also be required to develop courses in Pensions and Insurance Administration and in Public Administration, preparing students for the new syllabuses being introduced by ICSA in 1986 and ICMA in 1987.

Candidates should be ACMA, ACIS or IPFA; experience of teaching to the required standard for ICMA and ICSA examinations advantageous.

SALARY (under review): £8830 – £14,155 (Burnham scale, including a pensionable allowance for the longer working year). Starting salary within the range according to qualifications and experience.

For further details and an application form (to be returned by 12 June 1985) write to Civil Service Commission, Alencon Link, Basingstoke, Hants, RG21 1JB, or telephone Basingstoke (0256) 468551 (answering service operates outside office hours).

Please quote ref: G/6543.

Ministry of Defence

The Civil Service is an equal opportunity employer

ilea Inner London Education Authority

Chief Inspector (Schools)

Salary Range: £26,172-£28,497

plus £1,419 London Weighting Allowance

Applications are invited for this post on the retirement of Mr. T.F.B. Jaggar. The successful applicant will advise the Chief Inspector on all inspectorate matters relating to the Authority's primary, secondary and special schools. She/he will be responsible for over 50 inspectors with district responsibilities in the Authority's ten divisions and will be supported by three senior staff inspectors. She/he will also liaise with a variety of subject specialist inspectorate teams with particular curricular remits.

The person appointed will be responsible for leading the implementation and integration of the recommendations arising from the Hargreaves, Thomas and Fish reports on secondary, primary and special education respectively. She/he will need a full commitment to the Authority's equal opportunities policies on race, sex and class.

The post provides an exceptional opportunity for an outstanding person to play a key role in the development of schools in the capital city.

Suitable for job share.

Application forms and further details are available from Personnel Services Division (EO/Estab 1B), Room 366, The County Hall, London SE1 7PB. Closing date for the return of completed applications is 14 June 1985.

ILEA IS AN EQUAL OPPORTUNITIES EMPLOYER

ENGLISH TEACHERS FOR SAUDI ARABIA

Teachers required for Saudi Arabian new private school in Jeddah.

Starting date: 1st September, 1985.

Full-time EFL teachers with TEFL experience of teaching at private or grammar schools. Bachelor status. English mother tongue preferred.

Salary negotiable. Terms of contract: One year renewable.

Applications to be sent to:

Bal-Kasem-Hamza
29 The Cliff
Roedean
Brighton

Interviews to be conducted in Brighton last week in May. Applications plus cv plus photograph to be sent in ASAP.

ASSISTANT REGIONAL EDUCATION & TRAINING OFFICER SC.18

(£10,861–£13,183 p.a. pay award pending)

The Oxford Regional Health Authority is accountable for the provision of health services in Oxford, Berkshire, Buckinghamshire and Northamptonshire. District Health Authorities employ approximately 32,000 wte staff. The Region has a Strategic Plan which will guide health service developments over the next ten years. This provides for a major impetus towards disease prevention and health promotion, priority development of services for the elderly, mentally ill and mentally handicapped and a boost to community services.

The Region requires an individual with proven experience and achievements in the field of organisational development to join a small team who are concerned with developing and implementing a Regional Training Plan in support of these changes in health care provision. Familiarity with the NHS is not essential but experience in successful commercial/industrial organisations would be a positive advantage. It is likely that the successful candidate will have a substantial academic record and have a relevant professional qualification.

For a preliminary discussion, candidates are invited to contact Mr R B Taylor on ext. 217.

For further details and an application form contact (quoting reference no. V45/85) the Recruitment Officer at the address below:

Closing date: Midday Wednesday 5th June 1985.

Oxford Regional Health Authority

Old Road, Headington, Oxford OX3 7LF. Tel: Oxford 64861. Ext 228/268

ACADEMIC CO-ORDINATOR

Salary £16.000 + Benefits

The American Institute for Foreign Study (AIFS) invites applications for the post of Academic Co-ordinator of its London Partnership Programmes, organised in co-operation with over 25 major American state universities. Duties include the development and teaching of up to six hours per week of courses required of all students on British Life, Institutions and Culture; liaison with approximately 30 visiting American faculty and their home institutions, and the co-ordination, time-tabling and hiring of part-time lecturers for other courses for over 300 students.

This is a challenging and demanding position with excellent prospects. Candidates must have an advanced degree (preferably a PhD) in History, Politics, Economics or Sociology, be dynamic teachers and experienced administrators with knowledge of the American credit system and have contacts in the academic community in London. This is a new post commencing as soon as possible but no later than January 1986.

Apply in writing to: Mr. Cyril Taylor, Chairman, American Institute for Foreign Study, 37 Queens Gate, London SW7 5HR, from whom further written particulars are available.

UNIVERSITY OF SOUTHAMPTON

Institute of Sound and Vibration Research

Research Lectureship

Applications are invited for a Research Lectureship in the Institute of Sound and Vibration Research. The successful applicant will join the Signal Processing and Control Group in ISVR and will have a primary responsibility for developing research in the area of Signal Processing for Underwater Systems. Additional duties will include liaising with sponsoring organisations and contributing to the Institute's academic and short course teaching programme.

Candidates should have a Ph.D. or equivalent research experience in Signal Processing.

Salary scale: £7,520 x 470 to £14,925 per annum (under review). The initial salary will depend on qualifications and experience.

Further particulars may be obtained from Mr. D. A. S. Copland, The University, Southampton SO9 5NH, to whom applications (7 copies from UK applicants) should be sent no later than 18th June, 1985, quoting Ref. No.: 2159.

Senior Youth and Community Worker

£9,345 to £10,467

Required at Haymill Youth and Community Centre, Burnham Lane, Slough, to provide a community resource for West Slough, together with a range of leisure activities for young people in the 14–21 age group. Applicants should have experience of working with community groups and young people and possess a youth and community work qualification. The successful candidate will be an able administrator and organiser. For informal discussion, telephone John Ainsley, District Officer on Slough 76136.

Comprehensive In-Service Training and personal supervision. Removal expenses in approve cases.

Application forms and job specification from Director of Education (YCS), Education Department, Shire Hall, Shinfield Park, Reading RG2 9XE (SAE Please). Closing Date: 3rd June.

An Equal Opportunity Employer

Royal County of Berkshire

WEST GLAMORGAN INSTITUTE OF HIGHER EDUCATION

FACULTY OF EDUCATION

SENIOR LECTURESHIP in POST GRADUATE EDUCATIONAL STUDIES

Applications are invited from graduates with three years' Primary or Secondary teaching experience who possess a High-Degree in Education or a relevant discipline. Preference will be given to candidates with knowledge of Educational Management or Comparative Education or Curriculum Development or other suitable areas.

LII Salary: £7,548–£12,089 (under review).

Application forms and further details from:

The Principal
WEST GLAMORGAN INSITUTE OF HIGHER EDUCATION
Townhill Road, Townhill,
Swansea SA2 0UT.

Closing date: 31st May, 1985.

Oxford

Templeton College teaches graduate and undergraduate courses in Management Studies at the University of Oxford and specialises in the development of executives in small groups, particularly for very senior positions.

The College invites applications for

Research Associate in Industrial Relations

A two-year post associated with externally funded research into 'the contribution of industrial relations training to the management of change' The project will be directed by Lord McCarthy and Roger Undy. Successful candidate will have appropriate first or second degrees. Research and/or management experience would also be an advantage. The person appointed will be required to be in post no later than September 30th 1985. This post will be remunerated on scales £7,000-£11,000.

For further details apply to Roger Undy

Templeton College
The Oxford Centre for Management Studies
Oxford, OX1 5NY. Tel (0865) 735422

UNIVERSITY OF KEELE

RESEARCH FELLOWSHIPS IN COMPUTER SCIENCE

Applications are invited for two Research Fellowships to be funded by SERC in the Computer Science Department. The posts have been awarded for the project 'Topology Updating in UNIX United Internetworks' and are for three years duration from October, 1985. Successful candidates will join the active and expanding Systems Research Group. They will be required to contribute to the design, modelling, implementation and evaluation of solutions to the problem of maintaining the hierarchical namespace of a large UNIX United distributed operating system despite relocation of individual computers and changes to the communications network.

Appointments will be up to point six on the RAIA scale (£7,520–£12,150 pa, under review) and are for a fixed period of three years. Application forms and further particulars from the Registrar, University of Keele, Keele, Staffordshire ST5 5BG. Closing date for application: June 7, 1985.

DERBYSHIRE COLLEGE OF HIGHER EDUCATION

Lecturer II/ Senior Lecturer in Fashion Design

Salary: Lecturer II £7,548–£12,099
Senior Lecturer £11,175–£13,128–£14,061

Application forms and further particulars from Staffing Officer, Derbyshire College of Higher Education, Kedleston Road, Derby DE3 1GB, telephone Derby 47181, ext 8.

LANDSOWNE TUTORS

Owing to continued expansion, Landsowne Tutors, a leading London Tutorial College of 450 students, is seeking applicants for the following new full-time posts for September, 1985:

FULL-TIME TEACHING POSTS IN

CHEMISTRY COMPUTER SCIENCE ECONOMICS
PHYSICS MATHS
BIOLOGY

Applicants must be suitably qualified graduates with a minimum of two years' relevant teaching experience of GCE A and O Levels. Salary range: £7,500 to £10,000 p.a. according to qualifications/experience.

Letters of application and CVs should be sent to : The Principal, Lansdowne Tutors, 9 Palace Gate, London W8 5LS.

BBC

EDUCATION OFFICER

EDUCATIONAL BROADCASTING SERVICES

To be responsible for educational liaison work on school broadcasting in an area including Kent and Surrey. Duties entail a good deal of travel and include study of school broadcasting in schools, consultation with educationists, organisation of conferences and meetings, and writing concise reports of all these activities. A specialism in English will be an advantage. Relevant qualifications, teaching experience, awareness of the potential of school broadcasting and current driving licence essential.

Salary £11,445–£14,542 (currently under review) plus allowance of £537 pa, based West London. Relocation expenses considered.

Contact us immediately for application form and further particulars (quote reference 2546/G and enclose s.a.e.). BBC Appointments, London W1A 1AA. Tel.: 01-927 5799.

We are an equal opportunities employer.

Qualified English Teachers

required to work for German private schools in-company training for short periods or on a permanent basis.

Requirements:
— University Degree, Teaching Diploma — RSA TEFL Diploma
— Practical experience

Knowledge of German and driving licence would be advantageous.

Salaries:
Starting at DM 3.600. per month.

Application with c.v., photograph, telephone no. Time of availability to be sent to: **Mrs. F. Bastanier, Euro-Sprachschulen-Organisation GMBH, Hauptstr. 28, D-8751 Stockstadt/Main.**

Interviews are normally held in London.

NOVATECH

Novatech Ltd. is an R & D Company operating on the Plassey Technological Park, Limerick, Ireland, with access to the facilities of the NIHE. We require an

EXPERIENCED THIN-FILM SCIENTIST

with a Ph.D. in Physical Chemistry or Physics.

The person appointed will head a small team working in solid state/surface science. Good salary and good prospects for the right person. Send full cv or telephone us at Limerick (061) 333644 for further information.

CITY OF WAKEFIELD METROPOLITAN DISTRICT COUNCIL
BRETTON HALL

(College of Higher Education affiliated to the University of Leeds)

LECTURER IN EDUCATION

(L.II/S.L: Salary £7,548-£14,061)

A specialist in Early Years Education is required to contribute to teaching in Educational and Curriculm Studies for Primary students on B.Ed. and PGCE Courses. Closing date 3rd June, 1985. Application forms with s.a.e. from The Principal, Bretton Hall College, West Bretton, Wakefield, West Yorkshire. WF4 4LG.

DORSET INSTITUTE OF HIGHER EDUCATION

THE DORSET INSTITUTE IS ONE OF THE LEADING INSTITUTES OF HIGHER EDUCATION IN THE COUNTRY

DEPARTMENT OF BUSINESS MANAGEMENT

SENIOR LECTURER IN MARKETING

Required to teach on undergraduate, post-graduate and professional courses.

A qualification in Marketing and industrial or commercial experience is required.

Salary: £11,175–£14,061 (currently under review).

Further details and application forms from Mrs. E. Dommett, Room F2, Dorset Institute of Higher Education, Wallisdown Road, Poole, Dorset BH12 5BB. Tel.: (0202) 524111, extension 369. Please quote reference: 69.

Closing date: June 10, 1985.

COURSE ORGANISER: BUSINESS STUDIES

A qualified and experienced teacher to be responsible for the co-ordination of an expanding one-year Business Studies course is required for September.

Ability to teach at least four of the following subjects to LCCI Intermediate, or equivalent, level is essential, together with a sympathetic attitude to the problems of overseas students:

Economics, Managment, Marketing, Business Finance, International Trade, Information Technology.

Salary according to qualifications and experience.

For an application form please telephone Ros Skinner or Elizabeth Summers on 01-837 4481 as soon as possible.

Pitman Central College, 154 Southampton Row, London WC1B 5AX

Pitman

THE ROYAL INSTITUTE OF INTERNATIONAL AFFAIRS

seeks a Research Fellow to direct studies programme on Soviet foreign policy. Knowledge of Russian, experience of research and research management required. 3 - 5 years contract from January, 1986. This is a senior appointment. Details from Personnel, 10 St. James's Square, London SW1Y 4LE, telephone 01-930 2233. Closing date for applications: 28th June, 1985.

هكذا من الاصل

هكذا من الاصل

Advertising that exposed the AMMA's position

IT IS not clear why the deputy general secretary of the Assistant Masters and Mistresses Association should be so surprised that respondents to his advertisement concerning the teachers' pay dispute should have assumed that the teachers who had placed it were on strike (Forum, May 14).

It must be tremendously disappointing for AMMA to discover that, for all their efforts to disguise the fact, a good many people are well aware that they share the responsibility for the deliberate disruption of schools that has been going on this year. By encouraging their members to withdraw from duties they have customarily carried out during the midday break in schools, they have escalated disorder.

AMMA's pretence that they do not believe in disruption as a negotiating weapon is contradicted by their actions. It reminds one of the expression seen on the faces of certain footballers who, after hacking down their opponents, walk away looking towards the horizon in the hope that the referee will regard them as innocent of any offence. — Yours faithfully,
Peter Dawson,
General Secretary,
Professional Association of Teachers.

I SUGGEST that Peter Smith of the AMMA has got to do more than take public relations very seriously, if he is worried about the reaction to his ads.

Frankly if you lead with your chin, you must expect to get hit. What did he expect at a time of four million unemployed and growing poverty? The whole thrust of Tory propaganda is to concentrate on wages, and to induce a sense of guilt amongst those still employed. Has he forgotten the unemployed "found" by the media during the miners' strike, who declared themselves more than willing to take the miners' jobs at current rates of pay? It is the old Tory tactic of divide and rule, and during a depression it is so easy to work.

The teachers have only themselves to blame. Survey after survey still shows substantial support for the Tories amongst teachers: and this after six years of cuts that have taken the public education system to the edge of destruction. If they cannot, or will not, make the connection between their political choice and the state of the service they work in, then it is a sorry day for us all.

The trouble for Peter Smith is that AMMA is full of these teacher Tories!
John Hodgson,
Peacehaven, East Sussex.

PERHAPS it is the political element and the unionisation that brings forth such aggression from the general public. Historically teachers were highly respected professionals but tended to be conservative in attitudes. The teaching profession has now become a continuation of political stances taken in student days and become more militant with every year. It seems, therefore, that the further left the teaching profession reaches, the less sympathy the general public will feel, unless the teachers finally evolve into a "caring" profession.

They have not yet reached that position as a body they are thought to be autocratic and uncaring in their attitudes to pupils and parents. As a body they could follow Sir Keith's dictum and weed out the lazy, incompetent and uncaring teachers, whilst attracting young people who would not currently consider entering the profession because of the political overtones.

Does Mr Smith believe that his character in the advertisement, Jim Edwards, would have been still employed by a clearing bank if he had not been industrious in his chosen career? And has Mr Smith looked at the assessment procedures and methods of allocating set sums of money for salary rises in banks? Why should teachers not be assessed and earn their pay rises if they wish to be compared with other professions?

I thought Mr Smith's article was thoughtful and responsible. I do hope that his union and teachers in general reach an adequate pay settlement, because they are indeed poorly paid. But I also think they should be responsible enough to look at children leaving school and ask themselves if they are satisfied. — Yours truly,
J. W. Pratt,
Bishop's Stortford,
Herts.

PETER Smith draws the conclusion that teachers should be concerned about their public image. I would draw the conclusion that his campaign was ineffective and a waste of money and that he should consider other tactics.

I suspect that if other groups of workers were to advertise their case for more pay, they would receive a similar response, as it is my belief that everyone in work harbours prejudices about some other group of workers, regarding them as overpaid parasites. My particular prejudices, doubtless as ill-founded as those concerning teachers, are against managers and executives in insurance companies and in the CEGB. However, my opinion of these groups of workers has no influence upon their pay settlements.

As the wife of a teacher, all I want is a decent wage for teachers, a wage that would provide us with some dignity and a respectable life-style. Whether my husband's efforts are appreciated by the readers of the Mail or the Telegraph is of no concern to me, or to him.
D. M. Read,
Stone, Staffs.

THE letters quoted by the deputy general secretary of AMMA in his article are indeed a "searing indictment" of the teaching profession, though not in the way the writer intended. Illogical, intemperate, narrow-minded, semi-literate, impervious to reasoned argument, ill-mannered, or just plain ignorant, all these people passed through the hands of teachers at one time or another!

Perhaps before we can fully justify our pay claim, we should make clear how we intend to bring out the more thoughtful and sensitive side of our charges.

It is simply not good enough for our education system to carry on churning out Mail and Express-reading wallies! — Yours gloomily,
Michael Stuart.
London N19.



Cultured children

IN HAZEL Shaw's interesting article on coping with a culture clash (Guardian, April 23) Norwegian film director Rafael Goldin's International Centre for Art and Children's culture in Oslo is stated to be the only one in the world devoted exclusively to children's work.

Last April my wife and I visited the Museum of Children's Art of Armenia, 13 Abovyan Street, Yerevan, a department of the Armenian SSR Centre of Aesthetical Education. The museum occupies three extensive floors in a large modern building in one of the main boulevards of the Armenian capital.

It contained when we visited it, a most impressive exhibition of pictures in many different media, by children of all age groups, drawn from all over Armenia, from all over the Soviet Union, and from all over the world. The English speaking school teacher who was provided as our guide took pleasure in pointing out in particular one wall, devoted to several pictures by British children.

It has existed for many years, and claims to be the world's first children's picture gallery. It is certainly well worth a visit. — Yours,
Alan L. Shaw
Altrincham, Cheshire.

More reward, less sweat

I WAS most interested to read Maureen O'Connor's article on the shortage of specialists in teaching (Education Guardian, April 30). The story told was one with which I am personally familiar.

As an honours graduate with a PGCE I spent the first part of my working life as an enthusiastic science teacher. In spite of low wages, poor conditions, no prospect of promotion and an education authority that knew little and cared even less, I was relatively happy in my job. Although my degree was in biology I had a personal interest in electronics and was very pleased when my school asked me to teach electronics A level, in addition to biology A level.

After what I considered were three successful years, involving a lot of hard work on my part, I was hit by a bolt from the blue. My school was shrinking due to falling rolls and staff cuts were the order of the day. The principle used was "scale one only, last in first out." Much to my surprise and protestations that meant me. I was to be redeployed to another school I had no wish to teach in, where no electronics was taught and no A level. Demoralised and very unhappy, I resigned.

By one of those strange ironies, the man whom I saw as responsible for the demise of my teaching career provided a remarkable opportunity. Sir Keith Joseph had just started his information technology initiative. Using my own initiative I succeeded in getting a place on a Masters degree course in information technology.

I now work for a large high technology company. My flexitime hours are roughly the same as my teacher work and preparation time. My salary is just above the top of Scale 3. Incidentally I am also appraised — something I welcome as there are real promotion prospects connected with this. I use my brain a great deal more and a lot less under-arm deodorant.

There is life after teaching. In fact there is a very good life. I know the story about rats and a sinking ship. I know that taking my specialist skills to a better job doesn't solve the problems of the teaching profession. But this Government constantly tells us of the virtues of the free market economy. Isn't it time it realised that this applies to teaching also?
Bill Tarpy.
Newcastle upon Tyne.

The search for a status

IF I may respond to the response to my original letter.

Status and pay seem inextricably linked. The crux of the matter is neither the talents proper to child-minding nor the qualifications of those who are parents, but do not teach for a living, except in so far as these have a bearing upon the position of teachers in a status conscious society.

The man who cares for my teeth sports post-nominal qualifications, as do opticians and solicitors; practitioners of medicine accept the title "doctor" on top of their two degrees; accountants chase the letters CA. Are teachers asking to be classed with such and if so why this reluctance to display what has been awarded? —Yours sincerely,
M. A. Bartlett,
London SE6.

PATRICIA Murray (April 30) — is too "finicky." Chambers's Twentieth Century dictionary definition — "particular about trifles." In my letter (April 16), I thought it was obvious that, I was using the word illiterate as "unable to read." A definition also in the above dictionary. I think she also misses the point of my letter which was that an inability to read was tied up with the spoken language of the country in which I was working.
H. S. Bury,
2, Swan Hill Court,
Shrewsbury,
Shropshire.

Language exam faux pas

THE REFORM of the public examination system at 16+ currently being carried out under the auspices of Sir Keith Joseph and the DES should enable us to improve performance at last in one of the less obvious successful areas of the secondary school curriculum, namely modern languages.

We are told that the recently announced and nationally approved criteria for the GCSE "will place a new emphasis on understanding, the application of knowledge, and oral and practical skills." In fact, the sole absolute condition of the award of grades A or B in the new French examination is that candidates "should be required to take a test of writing at the higher level" — the least useful of the "four skills" in practice. What is more, it will be possible to gain a grade A without demonstrating any ability to speak the language, and a grade B without demonstrating any ability to speak or understand French, except at the most elementary level.
E. C. Garner.
Pogham,
West Sussex.

Would you let a Swede into your home?

A HOLIDAY abroad has become more and more expensive, not only for British families going to the Continent and elsewhere, but also the other way round.

In order to facilitate international travelling among our own members and their colleagues in Britain and some twenty other countries, the Swedish National Teachers' Association (LR) has launched a project, called Holiday 80, which promotes house exchange during the summer holidays. About 500 families have already visited another country by the assistance of Holiday 80, and there are already over 125 Swedish families waiting for a chance to go abroad this summer, most often to Britain, by exchanging houses or flats with a colleague. The number of British applicants is increasing, but still far from enough.

Any teacher who would like to make an exchange of this kind with a Swedish colleague is most welcome to get in touch with one of Holiday 80's special representatives in Britain. There are smaller numbers of teachers in Denmark and France (about 30 in each) and in several other countries all over Europe who would also like to take part in an exchange with a British family. The project is sponsored by a great number of teachers' unions in Britain.

Teachers interested may contact us.

Allen Shenker.
1 Foxhill Crescent,
Weetwood,
Leeds LS16 5PD.

Ingrid Curry.
6 Seymour House,
Mulgrave Road,
Sutton,
Surrey SM2 6LD.

Training Officer — Pharmaceutical Research

£13,000 – £18,000 inclusive

Can you afford to miss this opportunity?

We are Britain's leading pharmaceutical research organisation employing over 1800 R & D staff, many having first or higher degrees.

We place great importance on providing effective training to our staff at all levels and our Training Unit currently runs a variety of management, communications and technical training courses specifically designed to meet their needs.

In order to strengthen and expand our training activities, we wish to appoint another Training Officer at our Greenford site. In addition to playing an active part in the above courses, you will have special responsibility for developing and running systematic computer and related training for non-computing staff throughout the Company.

If you are a teacher (ideally with a science degree) with at least 5 years postgraduate experience and wishing to develop your interest in open learning and computer based training, the post will provide you with a unique opportunity to embark on an industrial training career. You will receive an individually designed training programme to meet your own needs.

As you will also be required to train staff at our other site at Ware, Hertfordshire, a clean driving licence is essential.

The Company offers excellent conditions of employment, including a non-contributory pension scheme, subsidised restaurant and a thriving sports and social club. You could expect to receive a salary in the range above which is inclusive of a profit sharing bonus. Generous assistance with relocation will be given in appropriate cases.

If you would like to take up this opportunity, then please send a C.V. or brief details of your career to date to Roger Jones, Senior Personnel Officer, Glaxo Group Research Ltd, Greenford Road, Greenford, Middlesex UB6 0HE, quoting reference 584, or telephone John Timewell, Company Training Officer on 01-422 3434, extension 2575, for an informal chat.

Glaxo Group Research Ltd.

NEWCASTLE UPON TYNE POLYTECHNIC

ASSISTANT DIRECTOR (ACADEMIC)

The Polytechnic Governors are seeking to make appointment to the above post within a restructured Directorate following a staff retirement.

The post will assist generally in the management of the academic affairs and will be particularly concerned with the promotion and maintenance of research and consultancy and the furtherance of external relations and services.

Salary: £24,348 in Burnham Vice Principal Group 12 range (salary award pending).

Further particulars and application form from:
The Chief Administrative Officer
Newcastle upon Tyne Polytechnic
Ellison Building
Ellison Place
Newcastle upon Tyne
NE1 8ST
to whom completed applications should be returned by 12 June 1985.

NEWCASTLE UPON TYNE POLYTECHNIC

London Business School

PUBLIC SECTOR MANAGEMENT

As part of a major initiative in the field of public sector management, the London Business School invites enquiries and applications from academics and practitioners who wish to make a contribution to the development of research and teaching in this area of increasing importance.

The School would like to hear from people who would be interested in the following appointments:

LECTURER (New Blood post)

The person we are looking for will have an academic discipline relevant to management and a major interest in the field of health. Practical management experience would be an advantage. The lecturer will be encouraged to develop research and consultancy as well as teach on the School's programmes.

VISITING LECTURERS

These are available for the academic year 1985/6 for a period of up to one year. Visiting lecturers, who should have a good academic background, will be asked to undertake a limited amount of teaching and to pursue their own research in areas of interest or to contribute to the research activities of the Institute of Public Sector Management.

Both openings are available from September 1985 or as early as possible thereafter and the salary will be in the range £10,155 to £16,158 (including London weighting, excluding the salary award to be agreed from 1st April 1985). Lecturers and Visiting Lecturers will also be able to undertake their own consultancy.

Applications should be made by June 7th to Professor Michael Beesley, Chairman of the Insitute of Public Sector Management, London Business School, Sussex Place, Regent's Park, London NW1 4SA.

If you would like to discuss these posts informally, please contact either Michael Beesley, Andrew Likierman or Norman Flynn on 01-262 5050.

Department of Education and Science

HM Inspectors of Schools

Applications are invited from men and women, preferably aged between 35 and 45, for appointment in England as HM Inspectors. HMI inspect educational institutions as part of both general and specialist assignments and provide advice to the Department and throughout the education system.

English as a Second Language

Applicants will be expected to have had substantial teaching experience and involvement in developing methods and approaches to teaching English as a second language within the school curriculum and in the classroom.

They should also have recent experience of working in this country in or with schools serving multi-ethnic populations.

Starting salary for all posts is within the range £16,200 – £21,800 (under review). Relocation expenses of up to £5,000 may be payable.

Application forms (to be returned not later than 31 May 1985) and further information may be obtained from Mr. E. D. Foster, Department of Education and Science, 39 York Road, London SE1 7PH. Telephone: 01-934 0798 / 0799 / 0800.

The Civil Service is an equal opportunity employer.

SCOTVEC

CHIEF EXECUTIVE

£28,000+

The Scottish Vocational Education Council (SCOTVEC), based in Edinburgh and Glasgow, invites applications for the post of Chief Executive.

SCOTVEC has recently been formed by the merger of SCOTBEC and SCOTEC, and is the main national awarding body for advanced and non-advanced vocational qualifications in Scotland.

For further details apply to:
Miss Jean Sandison,
Scottish Vocational Education Council,
22 Great King Street, Edinburgh EH3 6QH.
Tel: 031-557 4555.

Manager
Training Workshop/I.T. Centre
Workington

£10,107.

The Bessemer Training and Information Technology Workshop plays a major part within Cumbria County Council's Youth Training Scheme.

Reporting to the Principal Officer the Manager will be in charge of 11 staff and 55 trainees and have at his/her disposal the most up to date facilities in the area.

Main responsibilities will be the day to day management and development of the centre including maintaining/developing strong communication links with the relevant groups connected to it. Special emphasis is placed on the information technology section and the Manager will be fully responsible for creating awareness and developing an integrated approach for it.

Other areas of responsibility will include administration, personnel matters and both 'on and off the job' training.

Candidates must possess a tertiary level of education and previous experience of managing an environment that embraces staff and trainee development and dealing with young people. Above all the person appointed must demonstrate the necessary drive and enthusiasm that is required to fully develop the potential of the centre.

Relocation assistance will be given to a part of the country which contains many sought after residential areas and is within easy reach of the Lake District.

Further details and application forms from:
County Planning Officer, County Offices, Kendal.
Tel: Kendal 0539 21000 ext. 209.
Closing date for receipt of applications is 3rd June, 1985.

Cumbria

EDUCATION DEPARTMENT

Youth Worker

£9,027-£10,008 inc

An experienced, qualified Youth Worker is required to be responsible for Youth Centre 21, one of the Authority's maintained youth centres, and to join the professional staff in a developing Youth Service. We require someone capable of working in consultation with the centre members, the staff, and the Management Committee, paying particular attention to the needs of young women.

An allowance, where applicable, for longer training / higher qualifications is payable, and a casual car user allowance is provided. Consideration will be given to assistance with removal and legal expenses.

Application forms and further details obtainable from: Mrs. H. Robertson, Education Department, The Grove, Carshalton, Surrey. Tel: 01-661 5749.
Closing date: 21 June, 1985.

LONDON BOROUGH OF SUTTON

DUMFRIES AND GALLOWAY REGIONAL COUNCIL
Education Department
BARONY AGRICULTURAL COLLEGE

LECTURER B
in COUNTRYSIDE SKILLS FOR RECREATION AND LEISURE
(TEMPORARY)

The one-year temporary post is newly created and is associated with the development of a new one-year full-time course at the College commencing in 1985. Applications are sought from suitably qualified persons with experience of use of the countryside for recreation and leisure purposes and who will show initiative and enthusiasm for development of the Course.

Salary — Lecturer B Scale — £7,989 to £10,881.

Completed application forms together with further information may be obtained from the Director of Education, Education Offices, 30 Edinburgh Road, Dumfries, DG1 1JQ, to whom completed forms should be returned not later than 5th June, 1985.

LEEDS POLYTECHNIC
Brunswick School of Planning and Environmental Studies

LECTURER II IN TOWN PLANNING

Applicants should be members, or eligible for membership of the RTPI, and will be required to teach Town Planning Theory. An ability to teach Town Planning History would also be an advantage.

This is a re-worded advertisement. Previous applicants may re-apply if they wish.

Salary Scale: £7,548–£12,009.

Details from: The Services Officer, Leeds Polytechnic, Calverley Street, Leeds LS1 3HE. Tel. (0532) 462395.

Closing date: 31 May 1985. PLEASE ENCLOSE S.A.E.

Leeds is an equal opportunity employer.

THE UNIVERSITY OF LEEDS
SCHOOL OF MEDICINE

Chair of General Practice

Applications are invited for the newly-instituted post of Professor of General Practice. The successful applicant will be a registered medical practitioner with a higher medical qualification and previous experience as a principal in general practice. The Professor will be appointed as Head of a newly-established Department of General Practice. The salary will be within the clinical scale for professors, minimum £20,366 per annum (under review).

Further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT, quoting reference number 86/28. Applications (two copies), giving details of age, qualifications and experience, and Medical Defence Association, and naming three referees, should reach the Registrar not later than 17th July, 1985. Applicants from overseas may apply in the first instance by cable, naming three referees, preferably in the United Kingdom.

EAP *École Européenne des Affaires / European School of Management Studies / Europäische Wirtschaftshochschule*

STUDENT COUNSELLOR

A vacancy occurs for a full-time experienced Student Counsellor to join the School in September. This is a new post, the service having previously been provided by a small group of part-time staff.

In addition to working with very bright, mixed nationality students in their early twenties, the person appointed will be expected to liaise with teaching staff and offer a specific contribution in addition to general counselling.

The post is Oxford based, but links with staff in France and Germany will also be necessary.

Salary range: £11,000–£14,000, depending upon qualifications and experience.

Further information from: UK Director, European School of Management Studies, 12 Merton Street, Oxford OX1 4JH.

TRAINING DEVELOPMENT

The National Association of Boys' Clubs, established for over 80 years, has since its inception been involved in the development and care of young people. We require a full-time TRAINING DEVELOPMENT OFFICER to implement a planned growth in the development of the Association's training at all levels, including full-time and voluntary helpers.

Candidates should have experience in the field of training, ideally in a commercial environment, together with an organisation dealing with the needs of young people.

Working throughout the country from NABC's London headquarters, the position offers a salary of circa £12,500 per annum, car and other benefits. For further details and application form please write to:

The National Director
NATIONAL ASSOCIATION OF BOYS' CLUBS
24 Highbury Grove
London N5 2EA

DURHAM COUNTY COUNCIL
EDUCATION DEPARTMENT
Bishop Auckland Technical College

Applications are invited for the following

LECTURER I in Business Studies to teach a wide range of Business Studies subjects. These could include some of Accounting, Numeracy, Commerce, Secretarial Duties and Typewriting / Word Processing. Must have degree or recognised professional qualification. Business experience essential while teaching experience and qualifications preferred.

LECTURER I in Brickwork to teach brickwork and operative skills to YTS and craft course students. Candidates should have served a recognised craft apprenticeship and hold at least a F.T.C.

LECTURER I in Home Economics and Community Care. Applicants must be well qualified experienced teachers in the broad aspects of Home Economics and able to offer Community Care and/or Craft tuition on courses embracing a wide ability range.

LECTURER I in Health Care and Welfare Studies. Candidates must be well qualified with appropriate experience in the broad areas of Health and Community Care. Previous lecturing experience and qualifications preferred.

LECTURER I in Beauty Care and Complimentary Studies. City & Guilds qualifications, teaching and industrial experience in beauty care are essential, together with a flexible imaginative approach to promoting care skills in allied areas on a wide range of courses.

Application forms and further details, returnable by 31st May 1985 can be obtained from the Principal, Bishop Auckland Technical College, Woodhouse Lane, Bishop Auckland, Co. Durham. DL14 6JZ (Tel. 662052).

SUNDERLAND YOUTH EMPLOYMENT PROJECT

Two Workers required for action research project. Applicants must have experience in work with the young unemployed and an understanding of action research methods.

Salary: JNC 4.

For details contact S.Y.E.P., 29 Stockton Road, Sunderland SR1 7AQ.

LINCOLN COLLEGE, OXFORD

BURSARSHIP

The College proposes to appoint to the full-time permanent post of Bursar, as from 1st January, 1986. The Bursar, who is an official Fellow and member of the Governing Body, has overall responsibility for the College Buildings and estates, for domestic and financial affairs, and is centrally involved in College policy, planning and development. Applicants will be expected to have relevant experience in administration, staff-management and finance.

Further particulars and application forms can be obtained from the Rector, Lincoln College, Oxford OX1 3DR, to whom completed applications, with the names of three referees, should be sent not later than 1st June, 1985.



Air traffic over Britain has increased dramatically in recent years.

Today, the role of the RAF Air Traffic Control Officer is indispensable to the efficient movement of our aircraft and thus vital to the defence of our country.

It would be your responsibility to control the flow of air traffic from an RAF airfield. To send up fast jets, talk them down in bad weather and guide them through the complexities of UK air space.

It would also be your brief to work alongside civilian air traffic controllers to ensure the swift and safe flow of both military and civilian air traffic.

It's a career that calls for a cool head, intense concentration and utter decisiveness.

There's a good chance you'll travel to Europe or the Mediterranean working with other NATO air forces. Wherever you're posted you'll find no two days the same and always there's the satisfaction of handling one of the most important careers the RAF has to offer.

Gratuity-earning Short Service Commissions or commissions for a longer period are available if you're aged between 17½ and 30 years.

Ideally you should have a degree or 'A' levels but you must have at least five acceptable GCE 'O' levels at grade C (or equivalent), including English Language and Maths.

For more information, call in at any RAF Careers Information Office. Alternatively, write to Group Capt. Paul Terrett, OBE, at (YB) Officer Careers (RAF), 50 (B), London HA7 4PZ.

Please include your date of birth and your present and/or intended qualifications.

Formal application must be made in the UK.

Air Traffic Control

RAF Officer

The Centre for British Teachers Limited

OMAN
INSPECTORS AND TEACHERS OF EFL

The Centre for British Teachers, best known for its English teaching projects in Malaysia, Morocco, Brunei and Germany, has been asked by the Omani Ministry of Education and Youth Affairs to employ:

7 Inspectors of English
and
20 Teachers of EFL at Secondary level.

Teachers will be posted throughout the Sultanate in groups of two or three, and in this, the first year of the project, personal qualities such as adaptability and self-confidence are important.

Qualifications:

Teachers should have:
★ a recognised degree in English or Modern Languages.
★ a post-graduate teaching certificate
★ a minimum of four years TEFL experience

INSPECTORS should have the above qualifications but a minimum of seven years TEFL *OR* an MA in Linguistics or TEFL and a minimum of five years TEFL experience.

EMPLOYMENT TERMS:
Two year contracts from 1st September, 1985; tax-free salaries of OR 415 to OR 465 per month for Teachers, and from OR 510 to OR 535 per month for Inspectors (current rate of exchange: OR 0.43 = £1). Subsidised furnished accommodation; annual leave fares; medical insurance; tax-free gratuity of 20% of salary on completion of contract.

The Centre also provides a 3-day Briefing in Britain; in-country orientation; professional and welfare support in Oman; and resettlement advice, including scholarships for post-graduate study on completion of service.

For further information please contact:

The Centre for British Teachers (GO2)
Quality House, Quality Court
Chancery Lane, London WC2A 1HP

Preference will be given to single status teachers or married teaching couples, with experience in the Arab world.

SOLON CO-OPERATIVE
Housing Services Limited

The GLC supports organisations like this

a collective, which works to enable tenants to own and control their own housing, needs a

PART-TIME EDUCATION WORKER

Salary: £7,698.50 per annum for a 3-day (21 hour) week. Some evening work necessary.
Commencing: July, 1985. (Interviews: 14/15 June)

The successful applicant will be able to demonstrate an energetic, practical, flexible and innovative approach to organising educational sessions and producing educational materials for co-op members, and dealing with enquiries.

Knowledge of and enthusiasm for housing co-ops essential and candidates who can demonstrate teaching skills and/or experience of organising courses, preparation of written materials, using audio-visual aids, or fund-raising will be at an advantage.

WE HAVE AN EQUAL OPPORTUNITIES POLICY

For job description and application form, to be returned by Friday, 7th June, 1985 please contact: **Rosy Leigh, SCHS Ltd., 233a Kentish Town Road, London NW5 2JT. Telephone: 01-267 2005.**

LIVERPOOL POLYTECHNIC

Department of Law

HEAD OF DEPARTMENT
HOD VI £17,397–£19,170

Applications are invited for the above post, which falls vacant upon the appointment of Professor B. S. Jackson to a Chair in Law at the University of Kent at Canterbury. The appointment will take effect from July 1, 1985, or as soon thereafter as may be arranged.

The Department of Law offers CNAA validated full-time and part-time law degrees, a FILEX course, a Post Graduate Diploma in Welfare Law, and provides law teaching on a wide range of other courses throughout the Polytechnic.

Applicants should be academically well qualified, and should possess a high level of managerial ability.

For further particulars and an application form contact the Personnel Officer, Liverpool Polytechnic, Rodney House, 70 Mount Pleasant, Liverpool L3 5UX. Tel.: 051-207 3581, extension 2518/2519, to whom applications must be returned not later than Friday, June 7, 1985.

Liverpool Polytechnic is an Equal Opportunity Employer and welcomes applications irrespective of race, sex, marital status or disability.

---

vacancy

SCHOOL OF TEACHING & COMMUNITY STUDIES

LECTURER II IN TEACHING STUDIES (PRIMARY SCIENCE)

Recent experience in primary schools is important.
You will prepare students on Initial Teacher TRAINING COURSES (B.Ed.(Hons.) and P.G.C.E. Primary) and serving teachers to incorporate science activities in their general class teaching and you will assist in preparing students to teach Environmental Studies.

LECTURER II IN NUTRITION (including Social Nutrition) AND FOOD SCIENCE

You will contribute to courses in the field of Home Economics (B.A.(Hons) Home and Community Studies and B.Ed.(Hons)), in-service teacher education programmes and F.E. courses in Home Economics.

You will be academically well-qualified, ideally have relevant industrial or community experience and be prepared to work within a cross-disciplinary team.

Salary £7,548 to £12,099.

For further details and an application form, please contact:
Mr. A. W. Hodgson, Staffing Officer, Bradford and Ilkley Community College, Great Horton Road, Bradford BD7 1AY.

Closing date: 10th June, 1985.

WE ARE AN EQUAL OPPORTUNITIES EMPLOYER.

bc Bradford&Ilkley COMMUNITY COLLEGE

LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY

Department of Transport Technology

RESEARCH ASSISTANT IN STRUCTURAL DYNAMICS

Applications are invited from candidates with a good Honours degree in Engineering, Mathematics or Physics and a strong interest in computing.

The post is funded by SERC and is part of a co-operative programme with Perkins Engines, Ltd., aimed at developing theoretical procedures and computer programs for the dynamic optimization of the vibration and noise response of engine structures. Expertise in computational structural dynamics is the main requirement of the post; experience with either FE methods or numerical optimization would be advantageous.

Funding is available for three years on the 1B scale at a salary up to £7,980 (under review).

Further particulars and an application form available from: Mrs. E. N. Morre, Secretary, Department of Transport Technology, The University of Technology, Loughborough, Leics., LE11 3TU. (Closing date: 21st June, 1985).

DEPARTMENT OF ESTATE MANAGEMENT AND QUANTITY SURVEYING

RESEARCH ASSISTANT

A vacancy exists to investigate the application of expert systems to the valuation of vacant possession residential property.

The successful candidate will register for a CNAA Higher Degree, and will be expected to become an enthusiastic member of a small research team.

Applicants should possess a good Honours Degree in Estate Management, an interest in computing, and, preferably, some practical experience.

SALARY: £5,181 — £6,405 per annum inclusive (award pending).

Further details and application forms may be obtained from: The Personnel Office, The Polytechnic of Wales, PONTYPRIDD, Mid Glamorgan CF37 1DL. Tel. (0443) 405133, Ext. 2021.

Closing date: 10th June, 1985.
Ref: 73747.

THE DEMOCRATIC AND POPULAR REPUBLIC OF ALGERIA

ALGERIAN MINISTRY OF EDUCATION

TEACHING IN ALGERIA (1985★★★★1986)

Applications are invited from qualified teachers for: — English teaching position in Algerian Secondary Schools

Qualification required: M.ED. MA. B. ED. CERT. ED. TEFL. DIP. ED.

Applications, along with a detailed curriculum vitae should be sent before June, 25th 1985 to:
THE CULTURAL SECTION,
ALGERIAN EMBASSY,
54 HOLLAND PARK, LONDON W11 3RS.
Telephone: 01-2217-800

Dates of interviews will be signified by letters to successful candidates.
Interviews will be held in London for Applicants from Great Britain and in Dublin for applicants from The Republic of Ireland.

EMFEC
EAST MIDLANDS FURTHER EDUCATION COUNCIL

Applications are invited for the post of

ASSISTANT SECRETARY

to the above Council.

The post involves administration of examinations and the co-ordination and development of further educational regional level.

The successful applicant will have some knowledge of examinations and experience in administration, teaching or training in further education or in industry and commerce.

Salary £10,404–£11,259 (NJC Principal Officer)

Further details and application forms from the Secretary, EMFEC, Robins Wood House, Robins Wood Road, Aspley, Nottingham NG8 3NH. Tel.: Nottingham 293291.

Final date for receipt of applications: May 31, 1985

LANSDOWNE COLLEGE
a dynamic, expanding, International College with a friendly, easy-going atmosphere requires:

STUDENT AFFAIRS CO-ORDINATOR

Salary £9,000–£11,500 pa

The successful candidate will be self-motivated and outgoing with an organisational flair. He/she will be responsible for all aspects of student welfare including accommodation, medical, counselling, all extra mural activities academic and non academic.

This vacancy is available on July 1 1985

Please apply in writing with c.v. to The Principal, Lansdowne College, 7 Palace Gate, London W8 5LS.

LIVERPOOL EDUCATION DEPARTMENT

NEWLY QUALIFIED AND EXPERIENCED TEACHERS

C.D.T.
MATHEMATICS
PHYSICS

Applications are invited from newly qualified and experienced teachers to join the Authority in the establishment of sixteen new Community Comprehensive Schools (11-18) in September, 1985.

The new schools are part of an extensive reorganisation of county secondary school provision and complement the earlier reorganisation of the Roman Catholic secondary sector.

Each school has been specifically structured and will have the resources to cater for the widely differing needs of pupils drawn from its surrounding catchment area.

The Authority is fully committed to raising standards of achievement and maintaining and strengthening a broad and balanced curriculum for all pupils of whatever level of ability or cultural and ethnic background.

As a newly-qualified teacher you will be joining some of the best qualified colleagues and mentors in the profession. If you are an experienced teacher you will enjoy working with other professionals in a challenging new era of the City's schools' development. Above-scale posts will be available for suitably experienced applicants.

It is a challenge the Authority recognises by fully supporting its teaching staff with wide-ranging "in-service" training programmes and a complete team of subject advisers, and by a commitment to the expansion and co-ordination of 16-19 education.

Application forms are available from (SAE): The Director of Education, TEACHING STAFF SECTION, 14 Sir Thomas Street, Liverpool L1 6BJ. Telephone: 051-236 5480.

They should be returned within TWO WEEKS from the date of this advertisement.

The City Council is an Equal Opportunity Employer and welcomes applications irrespective of race, sex, marital status or disability.

LIVERPOOL a Socialist Council

RESEARCH ON MANAGEMENT IN GOVERNMENT

The Economic and Social Research Council's Government and Law Committee is launching a major multi-disciplinary programme of research on management, efficiency and organisational design in government. It has allocated a total of £350,000 to this over a three-year period.

The programme will aim to examine the approach to management methods and problems of British governments during recent years and to provide an assessment of what has been done and its consequences. The programme will also embrace the analysis of efficiency and the ways in which organisational change has been handled; and there will be within it some scope for a comparative perspective.

Individual researchers, research institutes, and centres are invited to submit outline proposals for research projects in no more than 2,000 words by June 14, 1985.

For a full specification of the research and details of the application procedure, please write to: *Dr. A. P. C. Bruce, ESRC, 1 Temple Avenue, London EC4Y 0BD.*

ESRC ECONOMIC AND SOCIAL RESEARCH COUNCIL

University of Strathclyde

DEPARTMENT OF COMPUTER SCIENCE

LECTURESHIP

Applications are invited from candidates with good Honours Degree in Computer Science or a related discipline, with relevant research experience, for a lectureship. Candidates with interests in any branch of Computer Science will be considered, but preference will be given to applicants with interests in established research groups: man-machine interaction; software technology; advanced database systems and automated systems.

Salary on Lecturer Scale (£7,190–£14,925 per annum) (under review). USS benefit.

Application forms and further particulars (quote reference: 18/85) are available from Staff Office, McCance Building, University of Strathclyde, 16 Richmond Street, Glasgow G1 1XQ.

Closing date for applications: June 17, 1985.

RESEARCH CONSULTANCY REQUIRES

EXPERIENCED FREELANCE RESEARCHERS

We are a small practice specialising in property market research and interested in hearing from experienced researchers who have already worked in this subject area and who would like to work on a freelance or contract basis during the coming year.

You will probably be aged 25-40 and should have a degree and/or postgraduate research experience in any of the following disciplines: economics; geography; land management or town planning, and will be used to working independently with direction/supervision from a Partner of the practice.

Please reply with full CV to:

THE GUARDIAN GO 1
164 Deansgate, Manchester M60 2RR

EDITORS & DESIGNERS

Educational Publishing **Leeds**

Arnold-Wheaton is the educational publishing arm of E. J. Arnold and we are expanding both the scope and size of our Editorial and Design Departments to encompass some exciting new publishing projects.

This has created the following new positions:

EDITORS

One to specialise in school geography and the other in reading and the language arts. Additionally we have a position in the team for an exceptional generalist.

DESIGNERS

We have two positions, one at senior level, working on new projects, promotional material and catalogues.

In all cases applicants should ideally have degree level education, teaching experience and editing or design experience. We offer competitive salaries and the benefits of working for a company within a major international group.

If you have some or all of the necessary qualifications, coupled with enthusiasm and appropriate experience, please write and tell us about yourself marking your envelope Ref. AW26.

Mr. S. E. Sharp,
Publishing Director,
E. J. ARNOLD & SON LTD.,
Parkside Lane, Dewsbury Road,
Leeds LS11 5TD.

ARNOLD-WHEATON

POLYTECHNIC OF THE SOUTH BANK

Department of Building Economics

SENIOR LECTURERS/ LECTURERS GRADE II

Ref: BE.03

Applications are invited for a number of lecturing appointments which are to be made for the next academic session.

The Department of Building Economics is embarking upon a period of vigorous evolution, and the successful candidates will be expected to contribute to meeting the exciting challenges facing surveying education.

The primary teaching role required of the appointees is in Construction Technology on the BSc courses in Quantity Surveying and Building Survey and Building Surveying.

The successful candidates will probably be graduates in an appropriate discipline and preferably members of one of the Chartered Institutions of the Built Environment.

Teaching experience is not important, but enthusiasm and a willingness to become involved in research and development within the discipline area. Postholders will be encouraged to maintain their links with industry and to continue any consultancy work.

Salary scales: Lecturer Grade II: £8,586–£13,137 p.a. inclusive.
Senior Lecturer: £12,213–£15,099 of London Allowance.

Starting point will be dependent on qualifications and experience. For an informal discussion ring Dr. Alan Wilson, Head of Department on 01-928 8989 ext. 7087.

Application forms and further details available from the Personnel Department, Polytechnic of the South Bank, Borough Road, London SE1 0AA. Tel. 01-928 8989 ext 2355. Please quote ref. BE03.

Closing date: 21st June 1985.

The Polytechnic is an Equal Opportunities Employer

BOLTON METROPOLITAN BOROUGH

CENTRE WARDEN

JNC Range 3 pts. 1–5

£7866/£8844

Applications are invited from qualified and experienced Youth and Community Workers or Teachers with Youth and Community Service experience for the post of Centre Warden at Bolton Youth Workshops, Stanley Street, off Deane Road, Bolton. The successful applicant will be responsible for the day and evening supervision of the Youth Workshop and should hold craft qualifications ideally with an industrial background. Application forms and further details are available from the Personnel Officer, Town Hall, Bolton, BL1 1RU (Tel: 22311 Extns. 587 and 6105) to be returned by 7th June.

An Equal Opportunity Employer

Council for National Academic Awards

ASSISTANT REGISTRARS

Applications are invited for two posts of Assistant Registrar, with initial responsibilities in Teacher Education.

In addition to work in the Teacher Education area, the Assistant Registrars will be involved in the development of the Council's academic policies generally.

The posts are available from September 1, 1985.

Candidates for the posts should be well qualified academically and/or professionally and should have relevant teaching and/or academic administrative experience. Applicants seeking secondment to the Council would be welcomed.

The salary scale is £12,213–£17,505 pa including London Weighting. Salary on appointment is unlikely to exceed £15,618 pa.

Further particulars may be obtained from:
The Personnel and Training Officer
The Council for National Academic Awards
344-354 Gray's Inn Road
London WC1X 8BP

Telephone: 01-278 4411, extension 222

to whom all applications giving details of qualifications and experience and the names of two referees should be submitted by Friday, June 7, 1985.

NORTH MANCHESTER COLLEGE
ABRAHAM MOSS CENTRE

Director of Vocational Courses

Required for September 1985
Principal Lecturer Grade £13,086–£14,580 (BAR)

RE-ADVERTISEMENT

We need an energetic and enthusiastic person to lead, monitor, co-ordinate and advise on all aspects of Vocational Courses and particularly those involving the Service Industries.
You should have a background in Management Studies, the ability to use management skills at an operational level and be able to contribute to the development of Supervisory Management Studies.
Application forms and further particulars are available from The Registrar, North Manchester College, Crescent Road, Crumpsall, Manchester M8 6UF. Tel: 061-740 1491 ext 287.
Closing date 7 June 1985

SOUTH MANCHESTER COMMUNITY COLLEGE

Lecturer I in Business Studies

TEMPORARY FULL-TIME (REF: A/FP/PBS/20)
Salary: £5,910-£10,512 per annum

Applications are invited for the above post based at the CHORLTON PARK CENTRE from suitably qualified and experienced lecturers to teach Organisation in its Environment, Business Administration, Developing Small Business Courses and related courses in Investment. This temporary appointment is until 31 March 1986.
Application forms and further particulars available from the Senior Administrative Officer, South Manchester Community College, Wythenshawe Park Centre, Moor Road, Manchester M23 9BQ. Telephone 061-902 0131.
Closing date 31 May 1985.

FIELDEN PARK CENTRE

Lecturer I in Business Studies

(REF: A/FP/PBS/22)
SALARY — £5,910-£10,512

Applications are invited from suitably qualified and experienced lecturers for the above post, to teach Numeracy and Accounts, Accounting R, Bookkeeping, Business Calculations and other related B-TEC modules.
The post is available from September 1985.
Application forms and further particulars are available from the Senior Administrative Officer, South Manchester Community College, Wythenshawe Park Centre, Moor Road, Manchester M23 9BQ. Telephone: 061-902 0131.
Closing date 7 June 1985.

CENTRAL MANCHESTER COLLEGE
Faculty of Construction
Centre of Building
Department of Professional Studies

Lecturer Grade I in General Building Subjects

(Temporary one year contract)

Applications are invited from suitably qualified persons for the above post, from 1st September 1985 to 31 August 1986.
You will be required to assist in the development of an Adult Training Unit within the department which includes a variety of Construction Management Courses and Open Learning Strategies.
Salary: £5,910-£10,512 per annum.
Closing date 7 June 1985
Application forms and further particulars are available from the Personnel Section, Central Manchester College, Openshaw Centre, Whitworth Street, Openshaw, Manchester M11 2WH. Tel. 061-232 8282.

MANCHESTER City Council

Manchester City Council is an Equal Opportunity Employer, and we positively welcome applications from women and men, regardless of their racial, ethnic or national origin, disability, age up to 65, sexuality, or responsibilities for dependants

---

UNIVERSITY OF OXFORD
Department of Engineering Science

Research Assistant in Wind Engineering

Applications are invited for the position of Research Assistant in the Department of Engineering Science. The post is allocated for the time being to the Wind Engineering Research Group. The successful candidate will be expected to contribute within this small but dynamic research team, taking either individual or shared responsibility from time to time for executing and reporting both long term fundamental research projects and short term industrial testing contracts, as determined by the Director of the Wind Engineering Research Group.

Using the 4m x 2m low speed boundary layer wind tunnel which is one of the largest in the UK, the Group undertakes research on environmental comfort, structural loading, pollution dispersion and other effects of the natural wind. Further particulars will be sent on request.

The appointment is for five years from September 1, 1985, or as soon after as possible. The salary will be on a scale from £7,520 to £12,150 (age experience related). Candidates would normally be expected to have a degree in civil, mechanical or aeronautical engineering and post graduate experience in fluid dynamics. Applications, which should include a curriculum vitae and the names and addresses of two referees, should be submitted before June 14, 1985, to the Administrator, Department of Engineering Science, Parks Road, Oxford OX1 3PJ.

ENGLISH LANGUAGE TUTORS

required

ANGLOPHILES ACADEMIC

has vacancies for Tutors to teach and supervise groups of French students aged 11-18 years in the following centres:

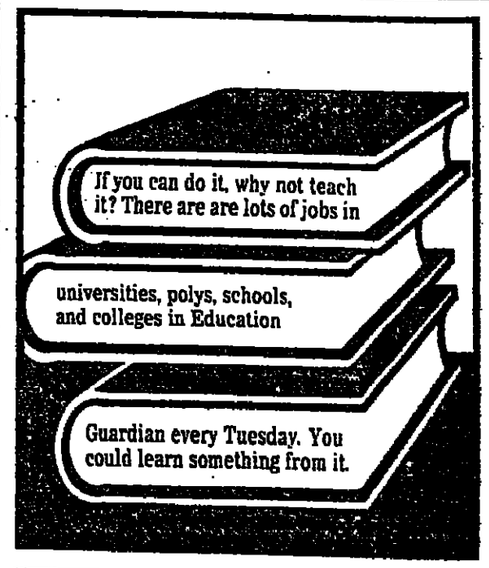
JULY: Boston, Bridgewater, Bristol, Chelmsford, Grantham, Melksham, Peterborough, Scunthorpe, Spalding, Stroud.

AUGUST: Gloucester, Melksham, Nailsea, Trowbridge, Stroud

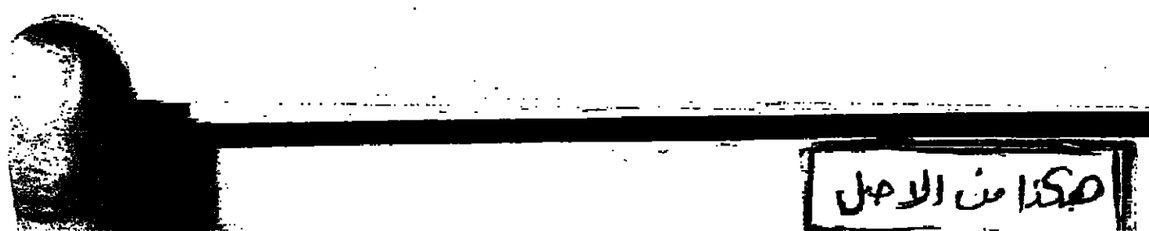
We are seeking lively, interesting Tutors with a flair for good clear communication with young people, an interest in EFL and preferably experience of teaching or youth work and fluency in French. Preferred minimum age 22, full briefing will be given.

Fee £18-£20 per day depending on age and experience. Preference will be given to applicants who are local to, and can accommodate themselves, in the above centres. Final year and post-graduate students, qualified teachers in Modern Languages, Education, Drama and English would be particularly suitable.

For further details and application form please write with brief c.v. to The Director, ANGLOPHILES ACADEMIC LTD., 70a High Street, Ingatestone, Essex CM4 9DW.



YOU CAN FIND IT IN THE GUARDIAN



Posts Overseas

Brazil

Four Lecturers in English as a Foreign Language, Sociedade Brasileira de Cultura Inglesa, Rio de Janeiro

Duties: to teach EFL to intermediate and advanced levels, including preparation for FCE and CPE for up to twenty-four teaching periods a week plus six hours of other activities including attendance at workshops, materials writing, video and audio recordings and lectures on other topics. An ability to teach diploma literature would be an advantage.
Qualifications: candidates aged 25-50, single, or married teaching couples, must have a degree from a British university, preferably in English or modern languages, with a postgraduate degree or diploma in TEFL and a minimum of three years' teaching experience.
Salary: Cr$2,752,224 per month (exchange rate $1/Cr$5,485 approximately). Salaries are adjusted every six months in line with the cost of living index.
Benefits: thirteen months' salary, air fares, installation grant of 50% of one month's salary plus bonus equivalent to £10,000 paid monthly over the year at the rate of exchange on last day of month, contributory medical scheme, assistance with income tax payments.
Contract: a two-year contract with the society which will be guaranteed by the British Council, commencing March 1986. (Earlier applicants need not apply.)
***Reference:** 84 D 49-52G*

Qatar

Senior Teacher of English, English Language Centre, Doha

Duties: to teach EFL at all levels, using a range of published courses, to classes of up to twenty young adults. Up to twenty-four contact hours per week, mainly at the English language centre, but there is some teaching off-site for local companies. Assisting with registration, placement testing, setting achievement tests and writing student reports. The senior teacher also assists with course development, level and course co-ordination, materials writing and teacher training.
Qualifications: single candidates preferred. First degree preferably in modern languages or English and either RSA Dip. TEFL or PGCE TEFL. A minimum of four years' TEFL experience with at least two years overseas.
Salary: QR 5900 per month rising to QR 6000 in the second year ($1 = QR 4.5 approximately).
Benefits: tax free salary, large furnished accommodation, well equipped, to be shared with one other male teacher. Free water and electricity. Ten working days' leave plus public holidays. Free medical and dental care available locally. Transport allowance of QR 140 pm. Baggage allowance of 100kg on appointment and termination.
Contract: two-year contract with the British Council.
Closing date for applications: 19 June 1985.
Reference: 85 D 43G

Saudi Arabia

Two English Language Instructors, English Language Unit, Petromin Shell Refinery Company, Jubail

The English language unit (ELU) is an integrated part of the training department of the personnel division, Petromin Shell Refinery Company. The ELU started its main teaching programme in September 1984. As the refinery is new it will not become fully operational until this year.
Duties: the teaching of English for up to twenty hours per week, writing and preparation of materials and other duties as required.
Qualifications: candidates must be male, married and aged 25-50 with a degree, a TEFL qualification and a minimum of two years' teaching experience and should hold a driving licence. Preference will be given to applicants who have worked overseas, and have experience in material writing and in the teaching of industrial and technical personnel.
Salary: From SR36,366 to SR39,470 pa commensurate with qualifications and experience ($1=SR4.52 approximately).
Benefits: superannuation compensation at 10% of salary, free furnished accommodation, personal allowance of *SR6,000, married allowance, transport* allowance of SR8,500 pa, medical insurance allowance, thirty working days' fully paid leave, an international travel grant and a baggage allowance of $1,000 on first appointment.
Contract: one-year contract (may be renewed) with the British Council, starting September 1985.
Closing date for applications: 31 May 1985.
Reference: 85 A 7-8G

Sri Lanka

Manager, Direct Teaching of English Operation, British Council, Colombo

Duties: the manager will be responsible for the centre's planning, financial management and overall supervision of advertising, registration and marketing. He/she will also be responsible for co-ordinating courses, *syllabi* and *text* books; allocation of teachers to courses, monitoring teacher performance, staff development and the management of professional standards.
Qualifications: single candidates or married with teaching spouse who hold a first degree plus MA in TEFL/applied linguistics and at least six years' teaching experience, preferably overseas.
Salary: $12,000 per annum.
Benefits: return air fares, baggage allowance £750, free furnished accommodation, 11% superannuation compensation allowance, medical insurance premium and 42 calendar days' leave.
Contract: two-year contract with the British Council commencing September 1985.
***Reference:** 85 D 27G*

Sri Lanka

Five Teachers of English, English Language Institute, Damascus

Duties: teaching English as a foreign language for twenty-one contact hours per week at all levels from false beginners to post FCE level. Assisting with placement testing, registration, materials production.
Qualifications: single or married teaching couples preferred. Age range 25–40.
Scale 1 posts: Degree plus RSA preparatory certificate with one year's TEFL experience;
Scale 2 posts: RSA Dip. TEFL plus two years' TEFL experience;
Scale 3 posts: Degree or Cert. Ed plus RSA Dip. TEFL and two years' experience or PGCE TEFL and at least one year's TEFL experience.
Salary: Scale 1: £6075 – £6250 – £6500
Scale 2: £6750 – £7000 – £7200
Scale 3: £7500 – £7750 – £8000.
Benefits: all salaries tax free. Tourist class airfares at beginning and end of contract. Baggage allowance up to $300 on outward journey and $300 on return journey. Accommodation subsidy. Initial grant of $200. Grant of $150 towards medical insurance. $350 per annum towards voluntary contributions to superannuation/national insurance.
Contract: two years with the British Council, renewable by mutual consent.
Closing date for applications: 12 June 1985.
Reference: 85 D 146-151G

Thailand

Four Teachers of English as a Foreign Language, British Council Centre, Bangkok

***Duties:** to teach EFL, general English to* adults from beginners to FCE. Some administration including report writing, marking of tests, and assistance with registration three times a year.
Qualifications: single candidates or married teaching couples under thirty-five years with RSA Dip. TEFL or PGCE TEFL plus two or three years' relevant experience.
Salary: between Baht 19,138 and *Baht 24,426 per month according to* qualifications and experience. ($1 = Baht 33.9 approximately.)
Benefits: return airfares, housing allowance, Baht 8,000 monthly, thirty-five working days' leave plus public holidays, baggage allowance $300, medical insurance premium.
Contract: one-year contract commencing 21 July (renewable).
Reference: 85 D 32-35G

Turkey

Director of Studies, Turco-British Association, Istanbul

Duties: responsibility to the director of ITBA for the professional, administrative and financial management of the ELT operation, including the formulation of ELT policy, marketing and publicity, course design, materials production and *teacher training.*
Qualifications: degree and RSA Diploma or PGCE in TEFL. Candidates must be British citizens with at least two years' personnel and financial management experience preferably in a teaching operation, and eight years' TEFL experience. MA in applied linguistics is desirable...
Salary: $13,000 per annum payable in Turkish Lira.
Benefits: rent and baggage allowances, air fares.
Contract: two-year contract, renewable, commencing August 1985 guaranteed by the British Council.
Closing date: 5 June 1985.
Reference: 85 B 39G

For further details and an application form, please write, quoting the post reference number to: Overseas *Educational Appointments Department*, The British Council, 90-91 Tottenham Court Road, London W1P 0DT.

The British Council

LIVERPOOL POLYTECHNIC

LECTURER II/ SENIOR LECTURER (ALL POSTS)

LII/SL £7,548 - £14,061

Applications are invited from suitably qualified candidates to teach at degree level and be involved in the significant research activity of the Polytechnic.

DEPARTMENT OF BUSINESS STUDIES (2 POSTS)

Applicants should be competent for development of curriculum and research in business Finance (1 post) or Business Statistics (1 post), and should indicate which post they are applying for.

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY (2 POSTS)

Applicants should possess a higher degree and proven research record and will be required to embrace aspects of inorganic, organic and physical chemistry (1 post) or teach aspects of organic chemistry and natural products chemistry (1 post) up to B.Sc Honours and MSc levels in own subject specialism.

DEPARTMENT OF HOME ECONOMICS

Specialist expertise in the sociological aspects of the subject will be required.

SCHOOL OF PHARMACY (2 POSTS)

Pharmacists required as TEACHER PRACTITIONERS to teach BSc (Hons) Pharmacy and participate / research at a Liverpool Teaching hospital.

DEPARTMENT OF FASHION AND TEXTILES

2 half time posts

Good technical knowledge of either woven textile design or fashion knitwear required.

3/5 full time posts

Good technical knowledge of garment design is required.

Applicants should indicate which post they are applying for. Informal enquiries to C. Metcalf (051-207 3581 Ext. 2810).

DEPARTMENT OF SURVEYING

The person appointed would be required to teach in areas drawn from building economics and measurement, documentation and related areas.

Informal enquiries to Derek Schofield or David Jaggar (051-207 3581 Ext. 2606).

For further particulars and an application form contact the Personnel Officer, Liverpool Polytechnic, Rodney House, 70 Mount Pleasant, Liverpool L3 5UX (Tel. 051-207 3581 ext. 2518/ 2519) to whom applications must be returned not later than Friday 7th June, 1985.

Liverpool Polytechnic is an Equal Opportunity Employer and welcomes applications irrespective of race, sex, marital status or disability.

SGIHE SOUTH GLAMORGAN COUNTY COUNCIL

SOUTH GLAMORGAN INSTITUTE OF HIGHER EDUCATION · CARDIFF

FACULTY OF TECHNOLOGY

Applications are invited for the post of

HEAD OF DEPARTMENT OF CONSTRUCTION AND *ENVIRONMENTAL* STUDIES (Grade 4)

from well qualified and experienced persons in an appropriate discipline. The person appointed will be expected to contribute to the development and management of both the Faculty and the Department which offers courses ranging from YTS to an Honours Degree.

Salary scale: HOD4 £14,799-£16,578 (under review).

Further particulars and application forms may be obtained from The Personnel Officer, South Glamorgan Institute of Higher Education, Cyncoed Centre, Cyncoed Road, Cardiff CF2 6XD, Tel 0222 551111.

Completed applications should be returned within 14 days of the publication of this *advertisement.*

London Business School

DOCTORAL RESEARCH STUDENTSHIP ON STRATEGIC REGENERATION OF MATURE FIRMS

The London Business School has been awarded a linked ESRC studentship for research leading to a PhD on the strategic regeneration of mature firms. This studentship is linked primarily to work on competitiveness in mature industries in our Centre for Business Strategy, but also has a secondary link to our Business History Fellowship.

We anticipate that the student's thesis will focus on a detailed study of one particular industry and perhaps, though not necessarily, on the introduction of new design and manufacturing technologies. We are particularly keen that the student should be able and willing to work as part of a multi-disciplinary team, and have an open mind as to his or her own primary disciplines, but preference may be given to those whose approaches incorporate some historical dimension.

Applications should be submitted by 4th June 1985 to: Professor Anthony Hopwood, Director of the Doctoral Programme, London Business School, Sussex Place, Regent's Park, London NW1 4SA.

EDUCATION ASSISTANT

A small highly professional team has a vacancy for a well-organised graduate, capable of working without supervision, to be responsible for the administration of training courses. Previous *experience and typing ability an advantage.*

Negotiable salary and fringe benefits.

Write with full c.v. to:

The Secretary, Institute of Internal Auditors — UK, 82z Portland Place, London W1N 3DH.

DUNDEE COLLEGE OF TECHNOLOGY

Lectureship in Physics

Applications are invited from persons who hold high academic qualifications in physics and have appropriate teaching, research and/or industrial experience. Possession of a higher degree or other relevant experience would be advantageous.

Salary scale (currently under review): £8688 - £12,777 (bar) - £13,716, with initial placing depending upon approved experience. Financial assistance towards the cost of removal expenses may be payable.

Further particulars and application form may be obtained from the: **Personnel Officer, Dundee College of Technology, Bell Street, Dundee, DD1 1HG,** with whom applications should be lodged not later than 7 June 1985.

London Borough of Bromley

RAVENSBOURNE COLLEGE OF ART AND DESIGN

School of Television and Broadcasting

Current Course developments and the introduction in September, 1985 of a new BTEC HND course in Television Programme Operations have created the following staff appointments:

1. SENIOR LECTURER IN TELEVISION BROADCAST ENGINEERING

The Senior Lecturer will be responsible for teaching most aspects of video engineering techniques in current use for broadcasting. The successful applicant is likely to have specialist knowledge of one specific aspect of television engineering with a good background knowledge of other areas. A working knowledge of digital and micro-processor techniques is essential since the applicant will be responsible for their development in the curriculum.
Applicants should hold an advanced level engineering qualification to at least HND level. This requirement may be waived if considerable broadcast experience is offered. An essential requirement of the post is that the person appointed is capable and *interested in developing their interests and skills as part of the* continuing course development.

2. SENIOR LECTURER IN BROADCAST TELEVISION OPERATIONS

The post is one with a senior teaching responsibility on the new HND course and requires a person with a broad range of experience in all aspects of television operations although it is anticipated that the successful candidate will be a specialist in television studio operations with an emphasis on lighting and cameras. The person appointed will be expected to extend their activities into the areas of sound recording and video tape post production. Whilst an in-depth engineering knowledge is not required a sympathetic understanding of operational technology and new technological developments is required. The successful applicant should have an advanced level qualification but proven industrial experience will be the major factor in making the appointment.

3. A LECTURER, Grade 2.

is required to develop the microprocessor and digital applications side of the engineering course of the HND in Communications Engineering for television and broadcasting. The successful applicant should be able to offer some years experience of teaching digital and microprocessor principles and systems and must be prepared to broaden their area of engineering teaching activity and learn the applied electronics and measurements techniques used in television and broadcasting.

The academic requirements for this post would be graduate level or at least HND.

4. SENIOR ELECTRONICS MAINTENANCE TECHNICIAN

An Electronic Maintenance Technician is required to maintain the broadcast equipment in use by the Department. Duties will include major fault finding in all types of studio equipment and some supervision of part-time technicians together with some administration duties. The postholder will report to the Board of Studies.

The successful applicant should offer several years' experience in the maintenance of electronic systems including techniques involving microprocessor systems and digital techniques. Some television experience would be useful but if a good electronics ability is demonstrated, the postholder should quickly develop the required skills for television engineering. It is expected that the successful applicant would hold an advanced level qualification in telecommunications or electronic engineering to at least HNC level or equivalent.

SALARIES (including London Weighting):
Senior Lecturer: £11,853 to £14,739
Lecturer Grade 2: £8,226 to £12,777
Technician (Scale 6): £9,189 to £9,771
(Starting salary will depend upon qualifications and experience).

Application forms and further details from The Registrar, Ravensbourne College of Art and Design, Walden Road, Chislehurst, Kent BR7 5SN.

Lecturer in French
Lecturer in French and German

Applications are invited for the posts of a Lecturer, Grade I, in French and a Lecturer Grade I in French and German in the Diplomatic Service Language Centre of the Foreign and Commonwealth Office, London SW1.

The successful candidates must be British citizens and hold an honours degree in the languages, preferably posses post-graduate teaching qualifications and have at least five years' tertiary or late secondary teaching with some experience in teaching adults.

The main duties of the posts will be to teach French and German in small groups and individually, to Diplomatic Service Officers in all grades, also to select and prepare print and audio materials and to assist in course and syllabus planning.

Salary: The salary is based on the Burnham Lecturer Grade I scale (abated) £5,674–£10,092 pa. In addition the post carries a longer working year allowance ranging from £965–£1,716 pa and an Inner London Weighting allowance of £996 pa.

Conditions of service are those of an established Home Civil Servant including obligatory participation in the non-contributory Principal Civil Service Pension Scheme. There may be an opportunity in the future for promotion to Grade II.

Application forms and further details may be obtained from: **Recruitment Section, Personnel Policy Department, *Foreign and Commonwealth Office, Room 315, 3 Matthew* Parker Street, London SW1H 9NL. Tel.: 01-233 5235.**

Completed applications should be received by June 7, 1985.

The Foreign and Commonwealth Office is an Equal Opportunities Employer.

Diocese of Westminster

EASTERN PASTORAL AREA

PASTORAL WORKER

with responsibilities for youth

Candidates with suitable qualifications and experience are invited to apply for this challenging and demanding position, working in the Inner City Areas of Camden, Islington, Tower Hamlets and Hackney.

The successful candidate, who should be a committed Catholic, will join the area Bishop's pastoral team.

Salary negotiable, 21 days holiday per annum.

Application forms and job description available from:

F. P. FOSDICK
Westminster House
Watford Way, Hendon NW4 4TY

Closing date: June 14, 1985.

SUNDERLAND POLYTECHNIC

FACULTY OF SCIENCE

READERSHIP IN COMPUTER STUDIES

Salary £13,095 — £14,580 BAR £16,467 (under review)

Suitably qualified person with adequate academic, industrial or commercial experience to lead and extend the considerable research/consultancy activity that exists in areas concerned with commercial and industrial applications of computers.

Application form and further details are available from **The Personnel Officer, Sunderland Polytechnic, Langham Tower, Ryhope Road, Sunderland. Tel: (0783) 76231. Ext.: 11. Closing date: 6th June, 1985.**

LANCASHIRE POLYTECHNIC AT PRESTON

Faculty of Technology

SCHOOL OF COMPUTING

Principal Lecturer (2 posts)
(Ref AA/234)

Lecturer II/ Senior Lecturer (2 posts)
(Ref AA/235)

Research Assistant (2 posts)
(Ref AA/236)

Applicants for all posts should have a first degree in computer science or a related discipline.

School of Electrical and Electronic Engineering

Senior Lecturer/ Lecturer II in Electronic Engineering
(2 permanent posts, 1 temporary post)
(Ref AA/237)

Specialisms in Computer Aided Engineering and the Communications or VLSI aspects of Information Technology are particularly relevant, but applicants may offer alternative specialisms in modern electronic engineering. The temporary post is available for a six-month period.

Research Assistant in Electronic Engineering
(Ref AA/238)

To join an active team working on Digital Signal Processing Systems used in communications and image processing applications. The work is supported by industry.

Preliminary enquiries to Professor N. G. Burrow, extension 2200.

Salary scales (under review):
Principal Lecturer £13,095 to £14,560 (Bar) to £16,467;
Senior Lecturer £11,175 to £13,128 (Bar) to £14,061;
Lecturer II £7,548 to £12,099; Research Assistant £6,405 to £7,176.

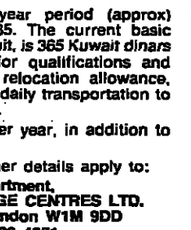
Applicants for Research Assistant posts should note that appointments will be made for a maximum period of three years, and that successful applicants will be required to register for a higher degree.

Application forms and further details obtainable from the Personnel Office, Lancashire Polytechnic, Preston PR1 2TO. Tel (0772) 262027 quoting the appropriate reference number.

Closing date: 14th June, 1985.

LANCASHIRE POLYTECHNIC AT PRESTON

NOTTING DALE Urban Studies Centre



The Centre needs a new worker to replace someone moving on. The job has three main areas of responsibility, although in practice many aspects are shared.

1. Specific responsibility for photography, design and resource creation.
2. Teaching — in the sense of working with the many different groups that use the Centre. These range from seven-year-olds to postgraduates and W.E.A. groups.
3. Involvement in a range of local projects ranging through housing, job-creation and specific *campaigns.*

These areas are not exclusive nor indicative of the total range within the job. The Centre has its own momentum but other skills and experiences could give it some new directions.

The salary is negotiable from £8,500+.

Please write with all details to:

Chris Webb
Notting Dale Urban Studies Centre
189 Freston Road
LONDON W10

ENGLISH LANGUAGE TEACHERS, KUWAIT

ILC GROUP

International Language Centres Ltd. invites applications from English Language teachers to join an already established language training team. Applicants should be male, of bachelor status with a degree in any subject and a minimum of two years' previous EFL experience.

The contract is for a one-year period (approx) commencing late August, 1985. The current basic *salary, which is tax free in Kuwait, is 365 Kuwait dinars* per month with increments for qualifications and experience. Return air fares, relocation allowance, terminal gratuity, housing and daily transportation to the teaching site are provided.

Paid holidays are six weeks per year, in addition to Kuwaiti public holidays.

For application form and further details apply to:

Personnel Department,
INTERNATIONAL LANGUAGE CENTRES LTD.
9 Cavendish Square, London W1M 9DD
Telephone: 01-580 4351

Re-advertisement. Previous applicants need not re-apply.

SPRING BANK HOLIDAY COPY DEADLINES

Will advertisers and agencies please note that the following deadlines will apply.

Publication Date	Copy Deadline
Monday May 27th	4.30 p.m. Thursday May 23rd
Tuesday May 28th	10-30 a.m. Friday May 24th
Wednesday May 29th	10-30 a.m. May 24th

London: 01-278 2332 Manchester: 061-832 7200
Tele-Ads: 01-430 1234

THE GUARDIAN

TRADES UNION CONGRESS

TRADE UNION EDUCATION DEPARTMENT

A vacancy exists for a

Head of Department

who will be responsible to the General Secretary for supervising the work of the Department, including the National Education Centre and Regional Education Service and for implementing trade union education policies determined by Congress and the General Council. Duties will include acting as Secretary to the General Council's Trade Union Education Committee.

For further details and application forms please write to:

The General Secretary
TRADES UNION CONGRESS
Congress House
Great Russell Street
London WC1B 3LS
quoting reference TUE1

The closing date for applications is Monday, June 10th, 1985.
The TUC is an Equal Opportunities Employer

JAPAN
TOKYO April 1987
2-3 Year Courses.

Two good posts for male teachers under 40 in new college.
M.A. EFL experience essential.
B.A. with considerable EFL experience.
Salary £12,000 - £14,000, plus free accommodation and flights.
Please apply with C.V. and photo to D. G. Swain, 40A Philbeach Gardens, London SW5 9EB. (01-370 1566).

CLASSIFIED ADVERTISING

Telephone:

LONDON 01-278 2332

MANCHESTER 061-832 7200

DEMOCRATIC & POPULAR REPUBLIC OF ALGERIA

MINISTRY OF HIGHER EDUCATION

The Ministry of Higher Education wishes to recruit:

PROFESSORS
READERS
ASSISTANT PROFESSORS

For the academic year starting on September 5th, 1985.

The teaching vacancies are at:

I/ Emir Abdelkador University for Islamic Sciences in:

1) — Koran sciences
2) — Hadith sciences
3) — Islamic jurisprudence (Fikh)
4) — Islamic doctrine
5) — Malakite & Compored jurisprudence (Fikh)
6) — Koran Reading (diction)
7) — Arabic language & literature
8) — Islamic history

II/ Other Algerian universities and higher education institutions in:

1) — Biology
2) — Mathematics
3) — Accountancy (all fields of specialisation)
4) — Computer sciences

Applicants should hold a Ph.D. degree in the considered field and have a teaching experience at university level.

Applications, detailed curriculum vitae and photostats of academic degrees are to be sent to:

ALGERIAN EMBASSY IN LONDON (U.K.)
Cultural Section
54 Holland Park, London
W11 3RS
United Kingdom

CENTRE FOR HEALTH ECONOMICS

University of York

Five Research Fellowships in Health Economics and Addiction

The Centre for Health Economics employs currently over two dozen researchers who are working on a variety of projects in health and health care. Five vacancies are available for economists and numerate people from related disciplines.

(A) Posts funded by the Economic and Social Research Council

(i) Measuring Outcome in Health Care
The purpose of this project is to estimate the outcome of a wide range of health-care activities using the concept of the quality adjusted life year (QALY). The researcher will be supervised by Professor Alan Williams.

(ii) Risk and Uncertainty
The purpose of this project is to investigate the economic and social implications of risk and uncertainty in health care decision making. This research will be supervised by Graham Loomes.

(iii) Inequalities in Health
The purpose of this project is to analyse Rowntree follow-up and other socio-economic data and determine the nature of links between economic status and health. This post will be supervised by Roy Carr-Hill in association with other researchers at York and the London School of Economics.

(iv) Economics of the Tobacco and Alcohol Industries
The purpose of this project is to analyse the structure, conduct and performance of the alcohol and tobacco industries and is part of the programme of the ESRC Addiction Research Centre at the Universities of Hull (Professor D. Robinson) and York (Professor A. Maynard).

(B) Post funded by the Department of Health & Social Security

(v) The purpose of this project is to test whether joint financing of health care and personal social services is providing value for money. The project will be supervised by K. W. Wright and will involve collaboration with colleagues at the University of Loughborough.

For posts (ii), (iv) and (v) the applicants should be economists. For post (iii) applicants should have a degree in social science or applied statistics and an aptitude for data analysis. Applicants for post (i) may be from any social science or health related discipline.

All the above posts are for two years and appointments will generally be made on the Scale 1B according to age, experience and qualifications. Six copies of applications with full cv and naming three referees should be sent by 14th June, 1985, to **Registrar's Department (Appointments), University of York, Heslington, York YO1 5DD**, from whom further particulars are available. **Please quote reference number 2/6203** and indicate clearly in which post you are interested.

WEST GLAMORGAN INSTITUTE OF HIGHER EDUCATION, SWANSEA

Applications are invited for the following academic vacancies:

FACULTY OF BUSINESS ADMINISTRATION

HEAD OF SCHOOL OF BUSINESS (PRINCIPAL LECTURER)

Candidates should be Graduates in Business Studies or a relevant discipline. The successful applicant should possess a higher degree and relevant commercial or industrial experience. Teaching at HND Undergraduate and Postgraduate level would be an advantage as well as a knowledge of BTEC and CNAA. Applications from specialists in Marketing, Finance or Business Technology would be particularly welcome.

The successful applicant will be expected to contribute to the Institute's Research Programme.

SENIOR LECTURER IN BUSINESS STUDIES

Applicants should be graduates specialising in one or more of the following fields: Marketing; Tourism; Recreation or European Studies. The Institute is seeking a person with good industrial or commercial experience and teaching on advanced courses would be an advantage.

The successful applicant would be expected to contribute to new course developments and research.

LECTURER I SECRETARIAL STUDIES (OFFICE SYSTEMS)

Candidates should be Graduates with good commercial or industrial experience in the application of Business Information Technology within the Office. Applicants would be expected to teach on a range of courses and contribute to the following areas: Office Systems; Keyboard Skills; Word Processing and Information Processing.

FACULTY OF ELECTRONIC ENGINEERING

HEAD OF SCHOOL OF ELECTRONICS (PRINCIPAL LECTURER)

Applicants should be Graduates who possess a Higher Degree in Electrical Engineering or Electronics. The successful candidate should have a good industrial background and teaching experience within Higher Education. Knowledge of BTEC and CNAA would be particularly useful as well as an understanding of the MSC. An interest in research would be a necessary feature of the person appointed.

SENIOR LECTURER IN COMPUTER-AIDED ENGINEERING/DESIGN AUTOMATION

Candidates should possess a Higher Degree with good industrial background. Experience of research and of development projects in the Electronics/Computer Technology industry would be advantageous. A knowledge of BTEC and of CNAA would be beneficial. The person appointed would be expected to contribute to Computer-Aided Design Courses, and to the teaching of advanced manufacturing technologies.

SENIOR LECTURER IN COMMUNICATIONS ENGINEERING

Applicants should possess a Higher qualification and be able to contribute to the teaching of Telecommunications, Digital Data Transmission; Satellite Communications and Computer Technology. Experience of teaching in Higher Education would be an advantage as well as a research background. The successful candidate will be expected to contribute to the development of a B.Eng. Degree.

SENIOR LECTURER IN MICROELECTRONICS (2 Posts)

Candidates should be Graduates specialising in Electronics and Microelectronic Systems. The possession of a Higher Degree would be an advantage. The successful applicant should have industrial or postgraduate research experience. Teaching experience and a knowledge of CNAA and BTEC would be beneficial.

SALARY SCALES:
Principal Lecturer: £13,095–£14,487 (under review)
Senior Lecturer: £11,175–£13,128 Bar–£14,061 (under review)
Lecturer I: £5,910–£10,512 (under review)

For further details and application form, please write, enclosing a stamped, addressed envelope, to:

The Principal
WEST GLAMORGAN INSTITUTE OF HIGHER EDUCATION
Townhill Road, Swansea SA2 0UT

Closing date: 31st May, 1985

RESEARCH/RESEARCH AWARDS

Saint David's University College Lampeter

CENTRE FOR THE STUDY OF BRITAIN AND THE WORLD ECONOMY / DEPARTMENT OF GEOGRAPHY

E.S.R.C. RESEARCH STUDENTSHIP BRITISH PROPERTY DEVELOPMENT IN FOUR U.S. CITIES

Applications are invited for an E.S.R.C. "Linked Award" Ph.D. studentship on the above topic from students with a background in human geography, planning, economics, chartered surveying and other relevant disciplines. The award has been made by the E.S.R.C. Environment and Planning Committee. Research will be supervised by Dr N. J. Thrift and will focus on the growth of British investment in United States office property since 1979 in 4 major U.S. Cities. It is likely that the research will involve overseas field work in the United States.

Further details can be obtained from Dr N. J. Thrift, Centre for the Study of Britain and the World Economy / Department of Geography, Saint David's University College, Lampeter, Dyfed, SA48 7ED, to whom letters of application, including a curriculum vitae, should be sent as soon as possible, and no later than June 7, 1985

University of Leeds
DEPARTMENT OF BIOCHEMISTRY

PROTEIN SEQUENCING FACILITY

Applications are invited for a post of

POST-DOCTORAL RESEARCH FELLOW

in the above department to assist in the day-to-day operation of the sequencing facility and participate in research work. Knowledge of automated sequencers would be an advantage. Applicants should have a PhD or equivalent experience in a relevant area.

The post is available for a fixed term of up to four years.

Salary on the IA Range for Research and Analogous Staff (£7,520–£12,150) (under review) according to age, qualifications and experience.

Informal enquiries may be made to Dr. J. B. C. Findlay (Tel. 0532 431751 Ext. 71801.

Application forms and further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT quoting reference No. 85/61. Closing date for applications June 13, 1985.

Imperial College of Science and Technology
DEPARTMENT OF AERONAUTICS

A RESEARCH ASSISTANT

is required to conduct a study of the flow in the wake of lowflying aircraft.

The work will include experiments which will be performed in the larger wind tunnels in the Department. The theoretical aspects of this research will be concerned with modelling the vortex patterns in the wake and predicting the flow produced by the aircraft close to the ground.

Applicants should have a good degree in a relevant subject and experience of wind tunnel or related research. The salary will be in the range £7,580–£12,150 p.a. (under review) plus London Weighting £1,233.

Further details can be obtained from Dr J. K Harvey, Department of Aeronautics, Imperial College, London SW7 2BY, to whom applications should be sent.

THE UNIVERSITY OF LEEDS
DEPARTMENT OF PSYCHOLOGY

ESRC LINKED RESEARCH STUDENTSHIP

Applications are invited for the above studentship commencing on October 1, 1985, for up to three years, to work with Dr Jenny Hewison.

The studentship is on the topic "Use of general practitioner services by parents from ethnic minority groups," and the research will be linked to the DHSS-funded project, "Standards and Performance in General Practice."

Candidates should have, or expect to obtain, a good honours degree in Psychology or a related discipline.

Application forms and further details may be obtained from Dr N. Sheehy, Department of Psychology, University of Leeds, Leeds LS2 9JT (Tel. 0532 431751 Ext. 7129 or Ext. 6543). Informal inquiries may be made to Dr Hewison on Ext. 7382. Completed applications should be returned to Dr Sheehy no later than Thursday, June 6, 1985.

University of Nottingham
DEPARTMENT OF PHYSICS

A postdoctoral Research Assistant in theoretical solid state physics is required for up to three years starting October 1, 1985 (funded by SERC). The successful applicant will work on a variety of topics within the field of liquid and solid helium: these topics include the properties of spin polarised systems, nucleation of vortices and the growth of helium crystals. The appointee will be expected to develop theories, to suggest experiments and to interpret data in close collaboration with several experimental groups.

Applicants should possess a Ph.D. or expect to receive such an award in the near future. The appointment will be made on the Research Assistant IA Scale (£7,520–£12,150).

Inquiries and applications, including curriculum vitae and the names of two referees, to Dr R. M. Bowley, Department of Physics, University of Nottingham, University Park, Nottingham NG7 2RD.

UNIVERSITY OF HULL
Department of Economic and Social History

RESEARCH ASSISTANTSHIP

Applications are invited for the post of Research Assistant tenable from September 1, 1985, for two years.

The person appointed will work on an ESRC supported project entitled "Urban Labour Markets in North Eastern England, 1550 - 1750" under the direction of Mr D. M. Woodward.

Salary at an appropriate point on the scale 1B for Research and Analogous Staff (£7,520 to £8,920).

Further particulars may be obtained from Mr Woodward, Department of Economic and Social History, The University, Hull HU6 7RX, to whom applications including Curriculum Vitae and the names of two referees should be sent by June 14, 1985.

Royal College of Art

The College wishes to appoint a full-time

RESEARCH MANAGEMENT SERVICES OFFICER

to assist the newly appointed Director of Research, Professor Bruce Archer. Applicants with a background in academic, legal, local government, patent or research administration preferred.

Salary on scale 1B/1A for University Administrative Staff £7,833–£11,563/£7,833–£13,383 pa including London Allowance.

Applications enclosing full career details should be sent as soon as possible to: The Registrar (Staff), Royal College of Art, Kensington Gore, London SW7 2EU from whom further particulars can be obtained.

Closing date for applications May 31, 1985.

University of Liverpool
DEPARTMENT OF PURE MATHEMATICS

SENIOR RESEARCH ASSISTANT

Applications are invited for a Senior Research Assistant to work with Dr E. H. Morton on the geometry of fibred knots and links. A knowledge of knot theory or of surface homeomorphisms and 3-manifolds is necessary. Applicants should posses a Ph.D. in mathematics or expect to receive such an award in the near future. The post is SERC funded and tenable for one year, starting on October 1, 1985, or as soon as possible thereafter.

Initial salary within the range £7,520–£8,920 per annum.

Applications, together with the names of three referees, should be received not later than June 21, 1985, by The Registrar, The University, PO Box 147, Liverpool L69 3BX, from whom further particulars may be obtained.

Quote Ref. RV/285/EG.

University of Liverpool
DEPARTMENT OF MECHANICAL ENGINEERING

RESEARCH STUDENTSHIP

Applications are invited for a SERC CASE research studentship to conduct research on the jet cleaning of fouled heat exchangers. The project will involve developing novel experimental and theoretical approaches and employ advanced experimental techniques for examining the physics of cleaning and its effect on the design of cleaning systems.

The studentship is available from October 1, 1985 for three years and the successful applicant will be expected to register for a Ph.D degree. Applicants should hold or expect to obtain a First or upper Second Class Honours degree. Further particulars and application forms can be obtained from The Registrar, The University, PO Box 147, Liverpool L69 3BX.

Quote Ref: RV/287/EG.

UNIVERSITY OF ST ANDREWS

POSTDOCTORAL RESEARCH ASSISTANT
SOLAR MAGNETIC FIELDS

Applications are invited for a Postdoctoral Research Assistant to explore theoretically the basic properties of the magnetic flux tubes that make up the sun's atmosphere. Starting salary within the range £7,520 to £8,920 per annum, according to age and qualifications.

Applicants should send a cv and ask 2 referees to write as soon as possible to Professor E R Priest, Department of Applied Mathematics, University of St Andrews, Fife, Scotland KY16 9SS.

NATIONAL UNIVERSITY OF SINGAPORE

DEPARTMENT OF BUILDING AND ESTATE MANAGEMENT

Applicauons are invited for teaching appointments ranging from Lectureships to Associate Professorships from candidates with suitable academic and professional qualifications and practical experience in Building, Quantity Surveying or Urban Estate Management.

Candidates should have a minimum of three years' relevant experience after graduation and/or some full-time teaching experience in the following areas:

Construction Science and Technology
Construction and Project Management
Maintenance Management
Quantity Surveying

Gross annual emoluments range as follows:

Lecturer	S$30,660- S$63,570
Senior Lecturer	S$57,590-S$101,930
Associate Professor	S$89,300-S$123,000

(STG£1 = S$2.70 approximately)

The commencing salary will depend on the candidate's qualifications, experience and the level of appointment offered.

Leave and medical benefits are provided. Under the University's Academic Staff Provident Fund Scheme, the staff member and the University are each required to contribute at the present rate of 25% of his salary, the contribution of the staff member and the University being subject to a maximum of S$1,250 per month and S$1,750 per month respectively. The sum standing to the staff member's credit in the Fund is tax-free and may be withdrawn when the staff member leaves Singapore/Malaysia permanently.

Depending on the type of contract offered, other benefits may include: a settling-in allowance of S$1,000 (single) or S$2,000 (married), subsidised housing at nominal rentals ranging from S$100 to S$218 pm, education allowance for up to three children, subject to a maximum of S$10,000 per annum per child, passage assistance and baggage allowance for the transportation of personal effects to Singapore. Staff members may undertake consultation work, subject to the approval of the University, and retain consultation fees up to a maximum of 60% of their gross annual emoluments in any one year.

Application forms and further information on terms and conditions of service may be obtained from:

The Director
Personnel Department
National University of Singapore
Kent Ridge
Singapore 0511

NUS Overseas Office
c/o Singapore High Commission in London
5 Chesham Street
London SW1
UK
Tel 01-235 4562

UNIVERSITY OF SOUTHAMPTON

Department of Computer Studies

Temporary Lectureship in Computing in the Humanities

Applications are invited for the post of LECTURER in Computer Studies with special responsibility for computing in the humanities. The post has been established to strengthen computer-related teaching and research in arts-based disciplines. The person appointed will devise and teach courses for Arts-based undergraduates, and will play a major role in co-ordinating computer-based research activities in the Arts-based departments. It is expected that he/she will conduct research in some area of computer science relevant to the humanities.

Applicants should hold a degree (and preferably a higher degree) in a relevant area, though in view of the unusual nature of this post we are prepared to be broad-minded about qualifications; practical experience and an enthusiasm for the job will count for much. Experience in the use of package software is desirable, and fluency in a European language will be an advantage.

The post is tenable from 1st September, 1985 for three years.

Salary scale: £7,520 x £470 to £14,925 per annum (under review); initial salary will depend on qualifications and experience. Further particulars may be obtained from Mr. D. W. Powell, Staffing Department, The University, Southampton SO9 5NH to whom applications (7 copies from UK applicants) should be sent not later than 7th June, 1985, quoting Ref. No.: 1518/A.

THE ST. HELENS COLLEGE OF TECHNOLOGY SCHOOL OF MANAGEMENT STUDIES

PRINCIPAL LECTURER/HEAD OF GENERAL MANAGEMENT COURSES DIVISION
and
LECTURER II/SENIOR LECTURER POSTS IN

1) Accounting 2) Materials Management 3) Purchasing 4) Retail Management

The St. Helens School of Management Studies (a constituent of the North West Regional Management Centre) has a national reputation in the fields of post-graduate and post-experience management education and training. Immediate vacancies exist in several key areas of the work of the School.

The **Head of General Management Courses Division** is a member of the School's senior management team and has particular responsibility for the further development of the School's successful general managerial courses including DMS.

The **Accounting** post involves contributing to both general and specialist management courses to demonstrate the managerial uses of accounting information.

The **Materials Management** post involves contributing to purchasing, production/operations, management inventory management and systems analysis courses.

The **Purchasing** post involves contributing to a wide range of purchasing courses including IPS examination courses.

The **Retail Management** post involves contributing to courses in salesmanship, buying, distribution and retail management.

The persons appointed will be expected to contribute to the continuing development of the work of the School. Research and consultancy is encouraged.

Candidates for the Principal Lecturer/Division Head post may be from any appropriate discipline but must possess a breadth of experience and understanding of management processes. Candidates for the Accounting post must be professionally qualified. Candidates for all posts must have had relevant managerial experience and be educated to graduate or equivalent level.

Salary Scales: Principal Lecturer—£13,095-£16,467
Senior Lecturer—£11,175-£14,061
Lecturer II—£7,548-£12,099

Requests for application forms and further particulars should be in writing (indicating the post which is of interest and enclosing a stamped addressed envelope) to: **The Principal's Office, The St. Helens College of Technology, Water Street, St. Helens, Merseyside, WA10 1PZ.** Applications should be completed and returned within fourteen days of the appearance of this advertisement.

TRAINING CONSULTANT

ESSEX PICKUP CONSORTIUM
(Lecturer 2 £7,548 — £12,099 per annum)

The Government's PICKUP project was launched in September 1982 as part of its strategy to encourage industrial training. The focus of the initiative is existing employees in mid-career, whose expertise needs updating.

A Training Consultant is required to work as part of a small team which will, on a County-wide basis and in close co-operation and partnership with industry and commerce, market self-supporting courses and other modes of training on behalf of all Essex colleges.

The appointment will be for a period of 3 years based initially at the Chelmer Institute of Higher Education in Chelmsford.

Applicants should possess a degree or professional qualification and have experience of training within industry and/or within an industrial training establishment and/or teaching within further education, primarily with adults.

A full driving licence is essential.

Closing date: 31 May, 1985.

Application forms and further details available from: The Chairman, Essex PICKUP Consortium, c/o Braintree College of Further Education, Church Lane, Braintree, Essex CM7 5SN (s.a.e. please).

ESSEX County Council

LECTURER II/ SENIOR LECTURER IN COMPUTING

The person appointed will be expected to make a significant contribution to the teaching of the data processing and systems analysis aspects of the various computing courses offered by the Department. Recent relevant industrial/commercial experience together with previous teaching experience are advantageous though the latter is not essential. Post available from September, 1985.

Salary scales: Lecturer II £7,548 — £12,099
Senior Lecturer £11,175 — £14,061
(under review)

Application forms and further particulars may be obtained from The Deputy Registrar, to whom completed applications should be returned by 6th June, 1985.

BOLTON INSTITUTE OF HIGHER EDUCATION
Deane Road, BOLTON BL3 5AB
Tel: Bolton (0204) 28851

UNIVERSITY OF EAST ANGLIA Norwich

LECTURER IN COMPUTING STUDIES

Applications are invited for the above permanent post in the School of Information Systems. Preference will be given to candidates having appropriate qualifications, experience and research interests within the broad area of Computing Science. Candidates with a background in software engineering from both a theoretical and practical point of view are particularly encouraged to apply. The appointment will commence on 1 September 1985 or as soon as possible thereafter. The salary will be at an appropriate point on the Lecturer scale, £7,520 to £14,925 per annum (under review), plus USS benefits.

Applications (three copies) which should contain a full curriculum vitae, including exact date of birth, together with the names and addresses of three persons to whom reference may be made, should be lodged with the Establishment Officer, University of East Anglia, Norwich NR4 7TJ. (telephone 0603 56161, ext. 2126) from whom further particulars may be obtained, not later than 14 June 1985. No forms of application are issued.

LONDON BOROUGH OF EALING

PRINCIPAL (Group 5)

Acton Technical College
Salary £21,486
(including London allowance)

The post of Principal will become vacant on 31st August 1985 through the retirement of Mr. D. L. A. Smith. The Principal is expected to lead the development of close links with industry and commerce, high school and the local community and to ensure that the college performs an outstanding role in this area.

In the 1984/85 academic year the college has 110 academic staff and 2,725 students in the following departments:

Business and General Studies
Engineering
Science and Computing

Applicants must be graduates with relevant professional qualifications and industrial experience, and have proven ability to manage and to motivate, to ensure the maintenance of high standards throughout the college and to successfully introduce change where the need arises in the development of the college.

Further particulars are obtainable from: **The Chief Education Officer (Ref: FE/ATC), Hadley House, 79-81 Uxbridge Road, Ealing, London W5 5SU.**

Closing date: 31st May 1985.

Council for National Academic Awards

ASSISTANT REGISTRAR

Applications are invited for the post of Assistant Registrar for Development Services. The post is for a three-year period. Secondment will be considered.

The Development Services Unit of the Council facilitates, supervises and undertakes development and applied research projects related to the work of the CNAA, its affiliated institutions and the higher education system. The CNAA has now established a Development Fund whose servicing falls primarily to the Officers of the Unit.

The postholder will be expected to be responsible for several projects, to provide support for other projects, and to contribute more widely to the work of the Unit, the Officer Division to which it belongs and the work of the Officers generally.

Candidates for the post should be well qualified academically and/or professionally and should have relevant teaching and/or administrative experience. In addition experience of applied research and development work, preferably in relation to higher education, is desirable.

The salary scale is £12,213 — £17,505 p.a. including London Weighting. Salary on appointment is unlikely to exceed £15,618 p.a.

Further particulars may be obtained from:
The Personnel and Training Officer,
The Council for National Academic Awards,
344-354 Gray's Inn Road, London WC1X 8BP
Telephone: 01-278 4411, Extension 222

to whom applications giving details of qualifications and experience and the names of two referees should be submitted by 7 June, 1985.

University of London
Institute of Historical Research

RESEARCH ASSISTANT

required to produce an index to illustrations in the Builder magazine, 1842-1918. Appointment for 10 months. Salary £7,500 inclusive. Further particulars from the Secretary and Librarian, Institute of Historical Research, Senate House, London WC1E 7HU, to whom applications should be sent not later than June 12, 1985.

'EDUCATION GUARDIAN'

For more information on how to advertise in this section

Write or phone to:

LONDON OFFICE

THE GUARDIAN CLASSIFIED ADVERTISEMENT DEPARTMENT, 119 FARRINGDON ROAD, LONDON EC1R 3ER. Tel. 01-278 2332,

MANCHESTER OFFICE

ADVERTISEMENT DEPARTMENT, 164 DEANSGATE, MANCHESTER M60 2RR. Tel. 061-832 7200 (Ext. 2161).

North Yorkshire County Council

NORTH RIDING COLLEGE, SCARBOROUGH

Required for September 1st, 1985

LECTURER II/SENIOR LECTURER IN EDUCATIONAL STUDIES

2 Posts (one year fixed-term appointments)

The College is principally concerned with initial and in-service education for the primary years. Candidates should be able to demonstrate qualifications and experience in Educational Studies with particular reference to one or more of the following areas:

Sociology, Curriculum Theory and Practice, Early Childhood Education, Special Needs.

Salary: £7,548-£14,061, depending on experience. Further particulars and application forms available from The Principal (Appointments), North Riding College, Filey Road, Scarborough YO11 3AZ (Tel.: Scarborough 362392).

Closing date for receipt of applications Friday, 7th June, 1985.

DAVIES'S COLLEGE

London W1B 4BY.

Required for September,

a

HEAD OF COMPUTING

to teach to 'A' level and develop new courses.

Permanent post with attractive salary.

For details please ring

01-405 2933

TRI-LINGUAL ADMIN

Based in the City, we are an International Assistance Company needing student tri-lingual temps for the summer. Preference will be given to those available from mid-late June through to end of September. Languages needed are fluent English and French, plus one other European language, e.g.: Spanish, Italian, Greek. Please write enclosing current c.v. to Miss S. Woodards, 8-12 New Bridge Street, London EC4V 6AL.

All letters will receive a reply.

university college of swansea

Administrative Officer

Applications are invited for the vacancy of **Administrative Officer for the School of Biological Sciences.** The successful applicant will be required to manage the technical, secretarial, clerical and gardening support services of the School comprising about 45 staff. Applicants should have a minimum of 15 years' experience in a laboratory managerial position and a good honours degree, preferably in a biological science or related discipline.

The appointment, which will date from August 1, 1985 or as soon as possible thereafter, will be within the range £13,625–£14,925 per annum on the Lecturers' scale.

Further particulars and application forms (2 copies) may be obtained from the Personnel Office, University College of Swansea, Singleton Park, Swansea SA2 8PP, to which office they should be returned by Friday, June 7, 1985.

DEPARTMENT OF BEHAVIOURAL AND COMMUNICATION STUDIES

RESEARCH ASSISTANT

Applications are invited for the above post, tenable from 1st October, 1985, for 2 to 3 years.

The Research Project aims to: observe betting behaviour in off-course bookmakers' offices; investigate the use of alcohol by specific groups of bookmakers' customers; and explore more general links between alcohol consumption and gambling.

The ideal applicant would possess a good Honours Degree in Psychology, and will be well versed in experimental design and field observation. Alternatively, applicants with a good Honours Degree in Sociology (specialising in Quantitative Methods) would be considered.

Salary: £5,181 - £8,405 p.a. inclusive (award pending).

Further details and application forms may be obtained from: The Personnel Office, Polytechnic of Wales, Pontypridd, Mid Glamorgan CF37 1DL. Tel.: (0443) 405133, ext 2021.

Closing date: 10th June, 1985.

Ref 73745

The Polytechnic of Wales

AREA ADULT EDUCATION PRINCIPAL

£16,803 pa

Applications are invited from candidates with suitable qualifications and appropriate experience. The Area Principal will be responsible for the operation and administration of Adult Education throughout half the Borough.

Please quote reference ED480. Closing date June 7, 1985.

Application forms obtainable from the Personnel Office, Room A/204, Town Hall Annexe, New Broadway, Ealing W5 2BY. Tel.: (01) 840 1995 (24 hour service).

All salaries are inclusive of London Weighting Allowance. All posts are open to male and female applicants unless otherwise stated.

Special consideration will be given to disabled persons whose qualifications and/or experience are relevant to the post for which they apply.

Ealing London Borough

EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN
EDUCATION GUARDIAN EDUCATION GUARDIAN

NEWS, VIEWS AND A WIDE SELECTION OF JOBS
TUESDAYS IN THE GUARDIAN

هكذا من الاصل

صكنا من الاجل

OXFORD UNIVERSITY

DEPARTMENT OF ENGINEERING SCIENCE

RESEARCH ASSISTANT IN SOIL MECHANICS

The interpretation of piezocone and cone penetrometer results in the field requires a fundamental understanding of the soil response. Research has been undertaken over the past three years to provide good experimental data in controlled laboratory conditions and to develop a theoretical analysis of the penetration process. An important feature of the laboratory work has been the development of tanks (up to 1m in diameter) in which a soil sample is consolidated, and where the consolidation stresses are maintained without preventing heave during the penetration process. Most of the test samples have been normally consolidated and it is now proposed to begin an investigation into the effects on the piezocone results of small degrees of over consolidation. The research programme will be supported by S.E.R.C. and applications are invited for a three-year research assistantship to undertake the experimental programme. The salary will be in the range £7,520-£8,920 according to age and experience. As a minimum qualification candidates should have a good Honours degree in Engineering or related subject. Further details are available from Dr G. C. Sills, Department of Engineering Science, Parks Road, Oxford OX1 3PJ, and the closing date for applications is Friday, June 7, 1985.

THE UNIVERSITY OF LANCASTER

LOW TEMPERATURE PHYSICS

A Postdoctoral Research Associate is needed to participate in an SERC-funded research programme on the breakdown of superfluidity in liquid 4He at mK temperatures. The post is tenable from July 1 (or as soon as possible thereafter) for up to three years. Salary within the first two points of Research 1A scale (£7,520-£7,980 under review). Informal enquiries may be made to Dr P V E McClintock, tel 0524 65201 ext 4178.

For further particulars and application form, please write to the Establishment Office (quoting reference L208/A), University House, Bailrigg, Lancaster LA1 4YW, where applications (six copies) naming three referees should be sent to arrive NOT LATER THAN JUNE 21, 1985.

UNIVERSITY OF LANCASTER

Department of Geography

ESRC RESEARCH STUDENTSHIP

Applications are invited for an ESRC Linked Award Studentship on THE STRUCTURE OF RESEARCH SPECIALITIES IN HUMAN GEOGRAPHY. The studentship would suit candidates with an interest in the Contemporary History and Sociology of Geographical inquiry.

Applicants should write as soon as possible to The Supervisor: Dr Tony Gatrell, Department of Geography, University of Lancaster, Lancaster LA1 4YW.

The University of Manchester

DEPARTMENT OF BOTANY

TWO RESEARCH ASSISTANTS (IA)

Applications are invited for the above posts in connection with an EEC grant to study (i) regulation of internode elongation and development, and (ii) submergence-tolerance of the photosynthetic apparatus, in deepwater rice. This crop is particularly important in such areas as Thailand and Bangladesh where flooding can raise the water level by 2-5m.

Post 1. (To work with Professor E. G. Cutter and Dr. W. A. Charlton)

Developmental botanist to work on the mode of rapid elongation of the internodes, its regulation, and the responses of nodal regions to gravity. Experience of light and electron microscopy, and/or hormonal treatments and extractions, would be an advantage.

Post 2 (To work with Dr. M. J. Emes)

Plant physiologist to look at the stability of the photosynthetic apparatus following leaf submergence. Candidates should preferably have some experience of measuring leaf fluorescence induction kinetics and/or infra red gas analysis.

Both appointments will be on the IA scale (range £7,520 - £8,920) and will be for a period of 2 years beginning July 1, 1985, or as soon as possible thereafter. Candidates currently completing a Ph.D. are encouraged to apply. Applications to include full cv and the names and addresses of two referees should be sent to either Professor E. G. Cutter or Dr. M. J. Emes, Department of Botany, The University, Manchester M13 9PL, not later than June 7.

Teesside Polytechnic

DEPARTMENT OF CHEMICAL *ENGINEERING*

SERC RESEARCH ASSISTANTSHIP

in Collaboration with the British Steel Corporation

The Handling and Storage of Wet Solids

Applications are invited for the above post which will be of 3 years duration. The successful candidate will investigate the properties of water-contaminated bulk solids and relate their physical properties to handling characteristics in large scale equipment. Optimum designs of bulk handling equipment will be sought. The project is based at Teesside Polytechnic but will include a period of industrial investigation of full-scale equipment at British Steel Corporation sites. The successful candidate will hold or expect to obtain a 1st or 2nd Class Honours Degree in Chemical Engineering, Mechanical or Civil Engineering and will be required to register for a higher degree.

Salary, which includes payment for up to 6 hours teaching assignment per week, £5,910-£6,405 per annum.

Closing date for applications June 20, 1985.

An Equal Opportunity Employer.

Application forms and further particulars from Personnel Section, Teesside Polytechnic, Borough Road, Middlesbrough, Cleveland, TS1 3BA. Telephone Middlesbrough (0642) 218121 Ext 4114.

UNIVERSITY OF READING

PHYSICS DEPARTMENT

RESEARCH FELLOW

A SERC / Alvey funded postdoctoral position is available for the characterisation of impurity complexes and other defects in silicon for VLSI using high resolution cryogenic FTIR spectroscopy.

Relevant experience would be an advantage. The post is tenable for the fixed period of months. There will be collaboration with King's College, London, G.E.C. Hirst Research Centre and Plessey Research (Caswell) P.L.C.

Starting salary up to £8,920 pa.

Apply quoting Ref. R.21A for application form to Personnel Office, University of Reading, Whiteknights, PO Box 217, Reading RG6 2AH.

Informal inquiries may be made to Professor R. C. Newman (0734) 875123 ext. 484.

University of York

DEPARTMENT OF CHEMISTRY

POSTDOCTORAL RESEARCH FELLOWSHIP

Applications are invited for a Postdoctoral Fellowship for work, in association with Professor R. E. Hester, on chemical and biochemical systems at modified electrodes. Laser Raman spectroscopy will be the principal technique used in this work, a part of which will take place at the SERC central *laser facility* in the Rutherford Laboratory, near Oxford. Applicants should have experience in electrochemistry and/or vibrational spectroscopy.

The post is available immediately for a period of up to eighteen months. Salary within the lower part of the IA range £7,520 to £12,150 pa, with USS.

Two copies of applications, with full curriculum vitae and naming two referees, should be sent as soon as possible to Professor R. E. Hester, Department of Chemistry, University of York, Heslington, York YO1 5DD. Please quote reference number 2/6205.

THE UNIVERSITY OF MANCHESTER

DEPARTMENT OF EDUCATION

Applications are invited for an ESRC Linked Research Studentship with Dr G Conti-Ramsden, in the field of "Internal Speech to Language-Impaired Children."

Candidates should have or expect to obtain a good Honours Degree in Linguistics, Psychology, Education or a related discipline.

For further details contact: Mrs Hilda Procter, Department of Education, The University, Manchester M13 9PL, to whom applications should be sent, not later than May 31, 1985.

University of Liverpool

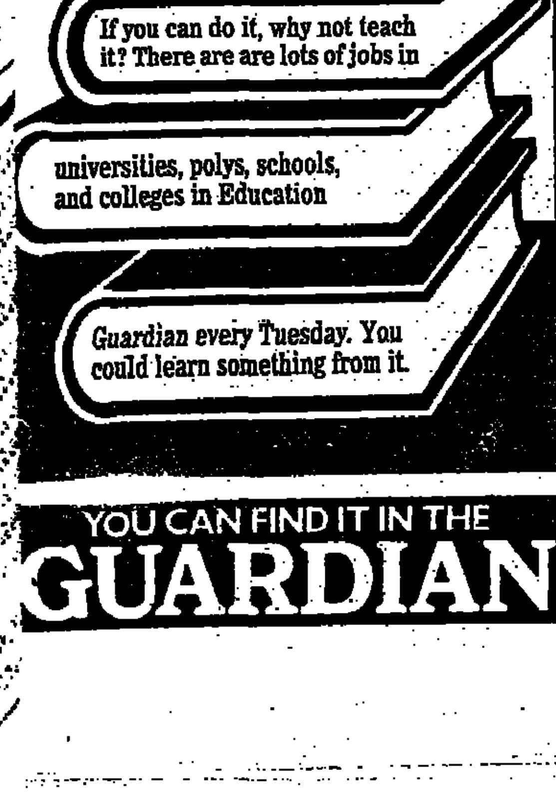
Department of Immunology

Applications are invited for the post of

RESEARCH ASSISTANT

in the Department of Immunology to work with Dr Peter Stern on the molecular genetics of MHC Class-1 products expressed by human teratocarcinoma cells. At least a basic knowledge and experience of modern recombinant DNA techniques would be advantageous. The initial salary within the range £6,600-£7,980 per annum.

Applications, together with the names of three referees, should be received not later than June 24, 1985, by The Registrar, The University, P.O. Box 147, Liverpool L69 3BX from whom further particulars may be obtained. Quote Ref: RV/289/EG.



THE OPEN UNIVERSITY

RESEARCH STUDENTSHIPS IN THE SCHOOL OF EDUCATION

The Open University invites applications for a full-time Research Studentship, tenable from October 1, 1985, at Milton Keynes, in the following areas:

EDUCATIONAL PSYCHOLOGY — Early education; concept learning; special education; mathematics education; language; methodology and structural equation modelling; school self-evaluation.

SOCIOLOGY OF EDUCATION — Culture, class and education; education, work and unemployment; education and industry; TVEI; ethnography of the school; schools and teaching; sociology of gender, race and education; the state and education; politics and political economy of education; information research; leisure and sport; education and the mass media.

CURRICULUM STUDIES — Evaluation and accountability; inner city education; school and college focused studies in curriculum development; pupil assessment and public examinations policy; school broadcasting; European educational policy; Third World education; parent-teacher partnership in education.

ADMINISTRATION AND MANAGEMENT — Relations between central government and LEAs; The role of the Professional Officer within LEAs; organised teachers and the state; processes of policy-making management and government in schools and colleges; the roles and organisation of non-teaching staff; the history of educational institutions; the management of a contracting educational service; staff development in education; educational determinants of income.

Applicants should send a full research proposal or paper describing their research project with their application. Applicants should normally have (or expect to gain in 1985) a good honours degree. The successful applicant will be awarded a research studentship of the Open University.

For application forms and further particulars please send a POSTCARD to the Higher Degrees Office, The Open University (E/2), P.O. Box 49, Milton Keynes, MK7 6AD, or telephone Milton Keynes (0908) 653361 or 653806. Please quote reference E/2. Applications should be submitted as soon as possible.

HEC INTERAGENCY DRUGS PROJECT

ISDD — Institute for the Study of Drug Dependence — requires a

RESEARCH & DEVELOPMENT OFFICER

to work on development and evaluation of a pack of materials, in particular a *curriculum guide* in a project funded by the DES via the HEC.

Applicants may be teachers or social scientists with health education qualification and/or experience and interest in training.

Starting salary according to age and experience on the University Research 1A Scale (£7,520-£12,150 plus £1,233 London Allowance, under review).

Applications close June 10 for July appointments. For further details write to Research & Development Unit (Ref 1) ISDD, 1-4 Hatton Place, Hatton Garden, London EC1N 8ND.

University of York

DEPARTMENT OF ELECTRONICS

RESEARCH OPPORTUNITIES in RADIO COMMUNICATIONS ENGINEERING

1. RESEARCH ASSISTANT: this post is concerned with the design of improved error protection coding and system control techniques for radio communication systems operating over dispersive HF (2-30 MHz) ionospheric sky-wave channels. The project will make extensive use of HF radio facilities already installed at York.

Initial salary £7,055 pa, with USS.

2. SERC RESEARCH STUDENTSHIP (likely to be supplemented by an additional industrial bursary): the project is concerned with processing techniques for the detection of signals in very high levels of noise, and with the evaluation of the effects of imperfect receiving systems using *pseudorandom test signals*.

Both are available for 3 years from September 1985 and applications are invited from candidates qualified in Electronics or Electrical Engineering, Physics or Applied Mathematics; some industrial experience would be valuable, but those expecting to graduate in 1985 are also encouraged to apply.

Three copies of applications, with full curriculum vitae and naming two referees, should be sent by June 21, 1985, to Registrar's Department (Appointments), University of York, Heslington, York YO1 5DD. Further particulars are available. Please quote reference number 2/6204.

ICI JOINT LABORATORY UNIVERSITY OF LEICESTER

RESEARCH TECHNICIAN

Applications are invited for a post of Research Technician (Grade 3) available in the Leicester/ICI Joint Laboratory.

The Joint Laboratory provides an excellent environment for fundamental research in molecular genetics and its staff interact fully with other groups in Biological and Medical Sciences at Leicester and within the sponsoring company. The funding of the laboratory is guaranteed until September 1988 and its extension is subject to periodic review.

The appointee will assist in a project involving the application of molecular biological techniques to the study of breast cancer. Previous experience of recombinant DNA and/or cell techniques is desirable but not essential.

The post will be for three years, at a salary of £5,399 to £6,325 per annum.

Applications, including a curriculum vitae and the name of two referees, should be sent to Helen George, ICI Joint Laboratory, University of Leicester, University Road, Leicester LE1 7RH.

University of Liverpool

DEPARTMENT OF CIVIC DESIGN

ESRC/CASS RESEARCH STUDENTSHIP

A Naturalistic Approach to Restoration

Applications are invited for a Ph.D. research studentship to study the feasibility of a new approach to land restoration which seeks to bring out the natural potential of derelict land and matches this to the needs of surrounding communities.

The studentship involves collaboration between the Civic Design Department (Supervisor Mr J. M. Jones) and the Groundwork Trust in St Helens, Merseyside (Supervisor Dr J. F. Handley). Candidates should have (or expect to have) a First or Upper Second Class Honours Degree or equivalent qualification. Telephone inquires may be made to John Jones. Tel 051-709 6022, Ext. 2525.

Application, together with the names of two referees, should be received not later than June 4, 1985 by The Registrar, The University, PO Box 147, Liverpool L69 3BX.

Quote Ref. RV/286.

University of Newcastle upon Tyne

POSTDOCTORAL RESEARCH ASSOCIATE

SCHOOL OF PHYSICS

Applications are invited for the post of Research Associate to work on theoretical models of the electronic properties of submicron semi-conductor structures, e.g. quantum wells and superlattices. The appointment which is funded by RSRE Malvern will be available from October 1985 for a period of two years.

Starting salary will be up to £7,980 on the Range 1A salary scale, according to age, qualifications and experience.

Applications including full curriculum vitae and naming three referees should be sent to Dr M. Jaros, Department of Theoretical Physics, The University, Newcastle upon Tyne NE1 7RU, as soon as possible, from whom further information and details are available.

University of Liverpool

Department of Botany

RESEARCH ASSISTANTSHIP

Applications are invited for an SERC-funded Research Assistantship to work on the mechanism of heavy metal tolerance in plants. The work involves the isolation and characterisation of a copper binding protein present in copper tolerant plants.

Applicants *should hold* or expect to obtain at least an upper second class Honours degree in Biochemistry or a related biological science. The successful applicant will be expected to register for a higher degree. Informal inquiries may be made to Dr D. A. Thurman, Tel 051-709 6022, Ext. 2388. The post is tenable for three years at an initial salary of £6,600 per annum.

Applications, together with the names of three referees, should be received not later than June 17, 1985, by The Registrar, The University, P.O. Box 147, Liverpool L69 3BX, from whom further particulars may be obtained. Quote Ref.: RV/283.

University of Exeter

DEPARTMENT OF GEOGRAPHY

ESRC RESEARCH STUDENTSHIPS

Applications are invited for two postgraduate research studentships:

1 Regional economies on nineteenth-century England: a Link Award (Dr R. J. P. Kain and Dr G. Shaw).

2 Local economic initiatives in Portugal; a CASS Award (Dr A. M. Williams).

Further details of these awards can be obtained from the respective supervisors named. Applications should be sent to them at the Geography Department, Amory Building, Rennes Drive, Exeter EX4 4RJ, as soon as possible; please include a CURRICULUM VITAE and the names and addresses of two academic referees.

University of Leicester

Department of Community Health

RESEARCH ASSOCIATE

(HEALTH PROMOTION/ DISEASE PREVENTION)

Applications are invited for a new research post to be based within the Department of Community Health of the Leicester University Medical School. The successful applicant will assist in the implementation, continuing development and evaluation of an initiative being taken by the Leicestershire Health Authority for co-ordinated action on policies for health promotion and disease prevention.

The post will carry a salary in the RA1A range of £7,520 to £12,150, and is tenable for up to five years. Applicants should have considerable experience in one of the fields relevant to this post.

Further details can be obtained from: Dr L. J. Donaldson MSc, MD FRCS (Ed) MFCM, Senior Lecturer in Epidemiology, Department of Community Health, University of Leicester, Clinical Sciences Building, Leicester Royal Infirmary, PO Box 65, Leicester LE2 7LX, to whom applications should be submitted by June 4, 1985.

THE UNIVERSITY OF LEEDS PROCTER DEPARTMENT OF FOOD SCIENCE

POSTGRADUATE RESEARCH INTO REACTIONS BETWEEN FOOD ADDITIVES AND FOOD COMPONENTS

Applications are invited from good Honours graduates or those expecting to graduate in Chemistry or Biochemistry, for an AFRC Quota research studentship to work on reactions between sulphur dioxide and food components.

Inquiries should be addressed to Professor David S. Robinson, Procter Department of Food Science, The University, Leeds LS2 9JT (Tel. 0532 431751, ext 5401).

University of Durham

DEPARTMENT OF ZOOLOGY

RESEARCH STUDENTSHIP

Applications are invited from candidates, *preferably* with an interest in Cell Biology, who hold or expect to be awarded at least 2:1 honours in Biology or Biochemistry for a North of England Cancer Research Campaign Studentship to study the relationship between the thermal sensitivity of tumour cells and the biochemistry of the tumour cell membrane. The award is for 3 years from October 1985 and the successful candidate must register for a higher degree.

Applications (curriculum vitae and 2 academic referees) should be sent by May 31, 1985 to Professor K. Bowler, Department of Zoology, Science Laboratories, South Road, Durham DH1 3LE.

THE UNIVERSITY OF LEEDS

SCHOOL OF ECONOMIC STUDIES

PROJECT IN ASSOCIATION WITH LEEDS CITY COUNCIL

Applications are invited for one post of RESEARCH FELLOW (Ref 31/38) and one post of RESEARCH ASSISTANT / FELLOW (Ref 31/39) in the above School. The appointments will be for a fixed period of up to three years commencing as soon as possible and by October 1, 1985 at the latest.

The successful candidates will work as part of a team within the school which, in close collaboration with Leeds City Council will undertake a study of policy issues facing the city authority and similar cities as a result of industrial change and high unemployment. Initially, the work will be related to the preparation of papers for a major conference in Leeds in April 1986 involving Leeds, Dortmund and probably Lille. Some overseas travel may be required at this stage. Subsequent work will develop the study of selected issues in areas of interest to the City Council.

Applicants for appointment as Research Fellow should hold an appropriate doctorate and/or have significant work experience of applied economics in relevant areas; and for appointment as Research Assistant should have or expect to obtain this year a good honours degree in economics.

Salary within Range IA for Research and Analogous Staff (£7,520-£12,150) (Research Fellow) or Range IB (£6,600 — £8,920) (Research Assistant), according to age, qualifications and experience. Salaries are currently under review.

Application forms and further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT, quoting the appropriate reference number(s) given above. Closing date for applications: June 14, 1985.

MANCHESTER POLYTECHNIC BIOTECHNOLOGY RESEARCH POSTS

As a result of its successful bid to the NAB for selective research funding, the Polytechnic now has Research Assistantships available for work in one or more of the following areas:

(a) Assessment of a novel fermenter for the efficient production of useful metabolites by naturally immobilized microorganisms. Applicants should have training and /or experience in industrial microbiology or biochemical engineering. (T/719)

Investigation into the stability of natural and constructed plasmids in continuous culture. Candidates should have a strong background in microbiology, and experience with continuous culture and molecular genetics would be an advantage. (T/718A)

Growth and stability of animal cells in culture, with particular reference to monoclonal antibody secreting hybridomas. Experience in cell culture techniques would be an advantage. (T/718B).

Applicants should possess, or expect to obtain, a good Honours degree or an equivalent qualification, and will be able to register for a higher degree.

Salary Scale: £6,405-£6,906.

For further particulars and an application form(s), returnable by June 14, 1985, send a self-addressed envelope quoting the appropriate reference number to the Secretary, *Manchester Polytechnic, All Saints, Manchester M15 6BH.* Informal inquiries may be directed in the first instance to Dr P. J. Robinson, Tel. 061-228 6171 extension 2367.

Manchester Polytechnic is an Equal Opportunities Employer

THE UNIVERSITY OF LEEDS

DEPARTMENT OF FUEL AND ENERGY

RESEARCH FELLOW

Applications are invited for the above post available for a fixed period of up to three years starting between July 1 and *October 1, 1985.* You will be developing a method of providing usable information about the many environmental effects of energy supply and demand, implementing your ideas on an IBM microcomputer and evaluating their effectiveness. This is a rare opportunity to become part of an expanding team of young researchers engaged on an ESRC-supported research project.

You should have a PhD or equivalent research experience in a science or social science discipline, but your subject is less important than an interest in energy matters and a willingness to recognise the complexities of this challenging cross-disciplinary area.

Salary within the range £7,520 to £8,920 on the IA Range for Research and Analogous Staff (£7,520 to £12,150) (under review) according to age, qualifications and experience.

Informal inquiries may be made to Dr C. W. Hope (Tel. 0532 431751 Ext. 461).

Application forms and further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT, quoting reference No 67/15. Closing date for applications June 14, 1985.

UNIVERSITY OF STRATHCLYDE

DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING (INDUSTRIAL CONTROL UNIT)

RESEARCH ASSISTANTSHIP

Applications are invited for a three-year Research Assistantship, funded by the SERC, to investigate the development of robust non-linear control systems.

The appointee will be involved in the design and the pursuit of new developments in the control of non-linear systems with unmodelled high-frequency dynamics.

Candidates should have a degree in engineering or mathematics and may register for a higher degree.

Salary on Range 1B (£6,600 to £8,920 pa) plus USS.

Applications (quote Ref: R31/85) with full curriculum vitae and the names and addresses of three referees should be sent to Staff Office, University of Strathclyde, McCance Building, 16 Richmond Street, Glasgow G1 1XQ.

Closing date for applications: June 11, 1985.

The University of Sheffield

POSTGRADUATE OR POSTDOCTORAL RESEARCH ASSISTANT IN

COMPUTER VISION

The post is to support the research of Professor J. P. Frisby and Dr J. E. W. Mayhew on ways of deriving surface descriptions from stereo data and matching them to 3 D object models. The work will involve the development of software for a network of SUN graphics workstations and specialised image processing hardware. Experience of the UNIX environment will be an advantage. The work is part of a large Alvey-IKBS multi-site project in AI vision whose goal is to develop methods for computer interpretation of stereo and moving images. Target applications include automatic assembly and vehicle guidance systems.

Applications are invited from men and women with a strong background in Mathematics, Physics, Computer Science, or related disciplines. The post is available immediately and can be for up to three years. Starting salary £7,980-£9,390 (Research & Analogous IB or IA) (under review).

Further particulars from Mrs G. Crookes, AI Vision Unit, University of Sheffield, Sheffield S10 2TN, to whom applications citing two referees should be sent. Inquiries by telephone are also welcomed (0742-78555 Ext. 6538 or 6551). Quote Ref: R273/3.

The University of Manchester

POSTDOCTORAL RESEARCH ASSOCIATE IN X-RAY SPECTROSCOPY USING SYNCHROTRON RADIATION

Applications are invited for the above post to *use X-ray spectroscopy,* involving Synchrotron Radiation, to characterise the Fe and Mo sites in various forms of the Nitrogenase proteins and hence provide an improved understanding of the structural factors controlling catalysis. This project is in collaboration with Dr S. S. Hasnain (Daresbury Laboratory), Dr B. E. Smith (A.R.F.C. Unit of Nitrogen Fixation, Sussex), and Professor C. Veeger (University of Wageningen, The Netherlands). Applicants are expected to hold a Ph.D. in Physics, Chemistry, or a Biological Science. Experience with the application of physical methods for biological structure determination and/or biochemical manipulations would be an advantage. The appointee will be employed by Manchester University. Salary range p.a.: £7,520-£8,450 (Research and Analogous 1A).

Applications, together with Curriculum Vitae and the names and addresses of two referees, should be made to either: Professor C. D. Garner, Chemistry Department, University of Manchester, Manchester M13 9PL or Dr S. S. Hasnain, SERC, Daresbury Laboratory, Daresbury, Warrington WA4 4AD by June 7, 1985.

University of Exeter

DEPARTMENT OF MATHEMATICS

POSTDOCTORAL RESEARCH ASSISTANT

Applications are invited for the post of Postdoctoral Research Assistant to work with Professor P. Hall on aspects of instability of time-dependent fluid flows, for a period of two years commencing October 1, 1985. The work will involve asymptotic and/or numerical methods. The aim of the work is to determine how centrifugal or tollmien-schlichting instabilities develop and interact in periodic viscous flows.

Applicants should have some knowledge of asymptotic and/or numerical methods in connection with fluid mechanics. Starting salary will be within the range £7,520-£7,980 per annum.

Applications, including curriculum vitae and the name of two referees, should be sent to Mr G. A. Dullar, Department of Mathematics, University of Exeter, Exeter EX4 4QE, by June 28, 1985.

University of Bradford

RESEARCH ASSISTANTSHIPS

(2 fixed-term posts)

CRIME AND THE CRIMINAL JUSTICE SYSTEM

Applications are invited for the above posts which are of two years duration from November 1, 1985 on an ESRC funded project "Crime, Community and the Inter-Agency Dimension." Research will be concerned with the work of the police, probation and social services department in relation to local needs and problems. One Assistant will be based in London, the other in Blackburn. The project will be directed by Mr G. Pearson, University of Bradford, Mr H. Blagg and Mr D. Smith, University of Lancaster with the assistance of Mr J. Friend, Tavistock Institute of Human Relations. In addition to sound academic qualifications applicants should have some working knowledge of the criminal justice system. Commencing salary in range £6,600-£7,980 p.a. Superannuable. Application forms and further particulars from the Deputy Secretary. (Ref: RA / AS5 / P2 / EG). University of Bradford, West Yorkshire BD7 1DP. Closing date May 31, 1985.

UNIVERSITY OF NEWCASTLE UPON TYNE

Department of Physical Chemistry

POSTDOCTORAL RESEARCH ASSOCIATE

Applications are invited for a Research Associateship to work in collaboration with Dr P Jones and Dr G Scholes on the synergistic effects of ionising radiation and redox-active anti-tumour agents on DNA. Experience in DNA Chemistry would be advantageous. The post, which is available now and *tenable for a period of two years*, is supported by a grant from the North of England Cancer Research Campaign.

Starting salary will be up to £8,530 per annum on the Range IA scale: (£7,520-£12,150) per annum according to age, qualifications and experience.

Applications including the names and addresses of three referees should be sent as soon as possible to Dr G Scholes, Department of Physical Chemistry, The University, Newcastle upon Tyne NE1 7RU.

THE UNIVERSITY OF LEEDS

SCHOOL OF GEOGRAPHY

PRE-DOCTORAL RESEARCH ASSISTANT

Applications are invited for the above post *for work on an NERC-funded study of bracken hydrology involving the use of both computing and field techniques.*

A good honours degree in any Environmental Science, Physics or Mathematics is required. Applications from students graduating this year will be welcome. Consideration may be given to the possibility of a suitable candidate registering for a higher degree.

The post is available from September 1, 1985, for a fixed term of up to two years.

Salary on the IB Range for Research and Analogous Staff (£6,600 to £8,920) (under review) according to age, qualifications and experience.

Informal inquiries may be made to Dr J. G. Lockwood (Tel. 0532 431751 Ext. 485).

Application forms and further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT, quoting reference no. 32/23. Closing date for applications June 13, 1985.

University of Bristol

DEPARTMENT OF BIOCHEMISTRY

AND UNIT OF MOLECULAR GENETICS

POST DOCTORAL/

POST GRADUATE RESEARCH ASSISTANT

Applications are invited for a SERC funded Research Assistantship to join a research group actively working on the molecular genetics of Drosophila melanogaster. The work will involve the characterisation of a gene which controls pigmentation of the cuticle using spontaneous and hybrid dysgenesis induced mutants. DNA cloning, sequencing and in situ hybridisation methods will be employed.

The laboratory is well funded and this position is supported for 3 years. *Starting salary up to £7,980 p.a. (Range 1A). Candidates with* a Ph.D and experience in nucleic acids and/or genetics are preferred; however graduates with a good honours degree and pertinent research experience will be considered at the RA1B level. This position can be taken up immediately.

Curriculum vitae along with the names and telephone numbers of three referees should be sent to Dr William Chia, Department of Biochemistry, University of Bristol, BS8 1TH, Tel 0272 24161, extn 1190, as soon as possible

UNIVERSITY OF SALFORD

COMPUTING SYSTEMS RESEARCH AND DEVELOPMENT SECTION

Applications are invited for appointment as a Computing Officer/Senior Computing Officer in this Section. The successful candidate will join one of a number of small teams concerned with the development of networking software for a range of machines using both the UK Coloured Book protocols and the ISO OSI protocols. Of particular interest at the present time is the ISO FTAM protocol and the presentation, session, and transport protocols essential to the direct support of FTAM. Machine ranges which are likely to be involved are IBM VM CMS, Data General, Apollo, *Prime*, and DEC VAX.

A good degree and preferably a Ph.D. with considerable programming experience is required for the senior post. New graduates will be considered for the junior post. Some experience of FORTRAN (preferably FORTRAN 77) is highly desirable. Experience with networking software or systems programming would also be an advantage.

Salary will be in the range £6,600 - £12,150 or £11,675 - £14,925 a year according to qualifications and experience. The post is an Established University post, but additional appointments may be made for three years in the first instance.

Application forms from the Registrar, University of Salford, Salford M5 4WT (Telephone 061-736 5843 Ext. 2151), to whom completed applications should be returned by June 13, 1985, quoting reference CSRDS 8.

Kingston Polytechnic

SCHOOL OF APPLIED PHYSICS

RESEARCH ASSISTANT IN FIBRE OPTICS

Required to investigate the interaction of optical signals with lattice vibrations (Brillouin scattering) in optical fibres. The work is directed towards the development of fibre-optic sensors and is a collaborative project between the School and the C.E.G.B. Research Laboratories, Leatherhead.

The Assistant will be based at Kingston but will work in association with a research group at Leatherhead and have access to facilities there.

Candidates should have a good Honours degree or should be expecting to graduate shortly in Physics or a related science and will be expected to register for M.Phil./Ph.D. with C.N.A.A.

Salary range £5,859 - £6,588 including London allowance.

Details and application forms (quoting ref. PHB1) from Personnel Officer, Kingston Polytechnic, Penrhyn Road, Kingston upon Thames, KT1 2EE. Tel.: 01-549 1366 ext. 287.

The University of Manchester

Department of Computer Science

RESEARCH FELLOW and RESEARCH ASSOCIATE

Applications invited for these two Alvey/SERC supported posts on a 3-year project to investigate the underlying data base structures for a formal methods orientated IPSE (Integrated Project Support Environment), and the ways of organising theorems and their proofs. The investigation will be carried out on a powerful DEC Vax computer running UNIX. The positions are available immediately. Applicants for the senior post should be post-doctoral level or equivalent with a minimum of five years relevant research and/or industrial experience. For the Research Associate position, applicants should have, or be about to complete, a Ph.D. in formal aspects of computer Science and have some experience with mechanical theorem proving. The Research Fellow post is on Scale II (£11,205 to £14,925), *and the RA on Scale 1A* (£7,520 to £12,150). Placement according to qualifications and experience.

Applications, together with Curriculum Vitae, to Professor Cliff Jones, Department of Computer Science, The University, Manchester M13 9PL (closing date June 7). For further details contact Mr I. D. Cottam (address as above).

Ealing College of Higher Education

RESEARCH ASSISTANTS

1. MARKETING MANAGMENT INFORMATION SYSTEMS

Required as soon as possible to work on an SERC-funded project to evaluate current company practice with reference to marketing management information systems. An ability to arrange and carry out interviews with marketing managers is required. Some familiarity with both marketing and information technology would be an advantage.

The appointment is for 14 weeks to start as soon as possible.

2. CLASSROOM ACQUISITION OF FOREIGN/SECOND LANGUAGES IN HIGHER EDUCATION

The successful candidate should have a sound knowledge in Spanish and German and preferably be familiar with second language acquisition research.

The post is tenable from September 1, 1985, to August 31, 1986.

Salary: £7,191 pa inclusive of London Weighting.

Application forms and further details from The Staffing Office, Ealing College of Higher Education, St Mary's Road, Ealing, London W5 5RF.

Closing date: May 29, 1985.

University of Bristol

DEPARTMENT OF CIVIL ENGINEERING

RESEARCH ASSISTANT

A vacancy exists for a graduate with skill in electronics to assist with the earthquake engineering group within the Department of Civil Engineering. The work involves construction of data collection devices for models and prototype structures, interfaces with computers, and construction and maintenance of control devices for a shaking table. The post is available until July 1986.

Commencing salary £7,055 per annum.

Applications in writing with the names of two referees to Professor R T Severn, Department of Civil Engineering, University Walk, Bristol, BS8 1TR, by May 31, 1985.

Imperial College

DEPARTMENT OF GEOLOGY

Research Associateship in Micropalaeontology

Applications are invited for a post-doctoral Research Associateship in Micropalaeontology *tenable for three years in the first instance.* The successful candidate will be required to teach at undergraduate and postgraduate levels, and to contribute to research. Salary payable will be at the appropriate point on the R & A Scale 1A with London Allowance.

Further information can be obtained from Professor J. L. Knill, Department of Geology, Imperial College, London SW7 2BP, tel. 01-589 5111, Ext. 5501 to whom applications, with names of at least two referees, should be sent by July 1, 1985.

University of Durham

School of Engineering and Applied Science

Department of Applied Physics and Electronics

RESEARCH STUDENTSHIPS

SERC Studentships are available for three years from October 1985 for graduates who wish to conduct research leading to the degree of Ph.D.

EXPERIMENTAL or THEORETICAL PROJECTS are available in the following fields: MOLECULAR ELECTRONICS, SEMICONDUCTOR PHYSICS, SEMICONDUCTOR DEVICES, MICROELECTRONICS, and HIGH FREQUENCY MEASUREMENTS.

Applicants should have obtained or expect to obtain at least a Class 2.1 degree in physics, electronics or a related discipline.

Further details are available on request from Dr R. A. Abram, Department of Applied Physics and Electronics, University of Durham, South Road, Durham DH1 3LE.

University of Bath

SCHOOL OF CHEMISTRY

POST DOCTORAL RESEARCH OFFICER

Applications are invited for a Research Officer to work with Dr S Mann for three years beginning October, 1985, to investigate the structural and mechanistic properties of magnetic solids formed in bacteria. Applicants should have a strong interest in structural inorganic chemistry and have some experience in electron microscopy and electron diffraction.

Starting salary up to £7,980 pa (*under review*).

Application forms from the Personnel Officer, University of Bath, Bath BA2 7AY, quoting Ref No. 85/79. Closing date June 7, 1985.

The University of Manchester

School of Architecture

RESEARCH ASSISTANTSHIP IN BUILDINGS FOR ADVANCED MANUFACTURING TECHNOLOGY

Applications invited for the above post, tenable for two years from a date to be arranged, between July 1 and October 1, 1985. Salary in range £6,600-£7,520 p.a. according to age and experience. Superannuation. The successful applicant will be concerned with the initiation and development of a research programme centred around buildings for industry. The work will involve the needs, nature and design of buildings for advanced manufacturing technology, including architectural design for flexible manufacturing systems and robotics and computer-integrated design manufacturing and administrative facilities of an advanced nature. The person appointed will be expected to register for a higher degree. *Informal inquiries* to Dr J. B. Harris, Tel. 061-273 3333, ext. 3640. Further particulars and application forms (returnable by June 14) from the Registrar, The University, Manchester M13 9PL. Quote Ref. 109/85/

University College London

PRODUCTION OF THE BUILT ENVIRONMENT

Vacancy for two year ESRC linked Studentship studying post-war development process in town centres (supervisor: Michael Edwards). *This is an opportunity to undertake* research training and complete a research degree in association with the active internal collaboration on the production of the built environment which operates through the Bartlett International Summer Schools.

Applicants should have a good honours degree in a relevant field and a strong research interest in the building production process and the dynamics of change in urban central functions. An ability in French, Italian or German would also be useful.

Further particulars from Faculty Clerk, Bartlett School for Architecture and Planning, UCL, 22 Gordon Street, London WC1H 0QB. Completed applications must be returned by June 10, 1985.

The University of Newcastle Upon Tyne

CENTRE FOR URBAN & REGIONAL DEVELOPMENT STUDIES

RESEARCH ASSOCIATE

THE SERVICE SECTOR AND REGIONAL DEVELOPMENT

A vacancy exists within the ESRC funded Designated Research Centre in Newcastle for A Research Associate to work on the theme of "The Role of the Service Sector in Regional or Local Economic Development." The successful applicant will be expected to make a major contribution to the development of the conceptual and empirical elements of the subject area. He/she will already have a good degree in one of the social sciences and be able to demonstrate relevant postgraduate research interest and experience. *Applications* will be considered from researchers whose background is outside urban and regional studies.

The appointment is for two years and will commence not later than October 1, 1985. Salary will be on the Range IA scale £7,520-£12,150 per annum according to age, qualifications and experience.

Further particulars can be obtained from Mrs J. Houston, C.U.R.D.S., The University, Newcastle upon Tyne NE1 7RU, to whom applications giving the names and addresses of three persons to whom reference may be made, should be sent to arrive not later than June 14, 1985.

Department of Metallurgy and Materials Science

University of Nottingham

RESEARCH ON *DIFFUSION IN* THIN OXIDE FILMS

A postdoctoral appointment for three years is available for study of diffusion processes in the formation of thin oxide films. The technique, which involves the use of radon atoms as Kirkendall markers, has been applied to anodic oxide films and recent improvements have shown that it is sufficiently sensitive and precise for it to be applied to the passive films, tarnish films and other low temperature, thermally activated film growth processes. The investigations are relevant not only to oxidation and corrosion processes but to the generation of oxide films for integrated solid state electronic devices. The technique is not available elsewhere in Europe and funds are available for the improvement of the present equipment. The programme includes an element for collaboration with research workers in Paris who are using complementary techniques for the study of similar phenomena.

Applications are invited from suitably qualified people. Please write or telephone: Professor J. S. L. Leach, Department of Metallurgy and Materials Science, The University of Nottingham, University Park, Nottingham NG7 2RD. Telephone 0602 506101, Extension 3116.

Worcester and District Health Authority

HEALTH EDUCATION UNIT

RESEARCH POST INTO "HEALTHY EATING FOR SCHOOL CHILDREN"

Graduates are invited to apply for this 18 months (possibly 24 *months) funded post to extend* the Authority's successful Healthy Eating Campaign into Schools by examining school children's eating habits, identifying areas for improvement and effecting positive changes.

The appointee would work closely with the Home Economics Department of the Worcester College of Higher Education in order to use this project as a basis for an M.Phil (CNAA).

Project to commence September / October 1985, by arrangement.

Salary: S.A.A. grade £7,737 - £9,431 p.a. less academic fees of approximately £160 pa.

Applications, enclosing cv and the names and addresses of two professional referees, should be sent to Mrs Joan Richardson, MBE, District Health Education Officer, Isaac Maddox House, Shrub Hill Road, Worcester WR4 9RW.

Closing date: June 7, 1985.

THE UNIVERSITY OF MANCHESTER

RESEARCH ASSISTANT IN RHEUMATIC DISEASES CENTRE

Applications are invited from graduates for this one-year post to join a group studying genetic factors predisposing to rheumatoid arthritis. The main duties of the appointee will involve the study of restriction fragment length polymorphisms obtained with DNA from normal and diseased subjects. Salary range pa: £6,600-£8,920. Superannuation. Informal enquiries and applications, including experience, qualifications and the names of two referees, to:

Dr D M Grennan,
Rheumatic Diseases Centre,
Hope Hospital,
Salford M6 8HD
Tel 061-789 7373 ext 624.

FELLOWSHIPS

University of Newcastle upon Tyne

RIDLEY FELLOWSHIPS

TWO in Any Faculty (except the Faculty of Medicine)

ONE in the Faculty of Science and Engineering

Applications are invited from graduates, including those expecting to graduate in 1985, or the holders of equivalent qualifications, for the above Fellowships tenable from October, 1985. Value of the Awards: £2,385, with remission of fees. The successful candidates will be expected to register for a higher degree. The Awards will be for three years, subject to confirmation at the end of the second year.

Further particulars and application forms, which must be returned not later than May 31, 1985, may be obtained from the Registrar (Fellowships), The University, Newcastle upon Tyne NE1 7RU.

GENERAL

NORTH EAST BIOTECHNOLOGY CENTRE

Applications are invited for the following posts which will be based at:

TEESSIDE POLYTECHNIC

in the Department of Chemical Engineering

READER IN BIOTECHNOLOGY

To lead research teams and supervise research students and develop research projects in areas of interest to the NEBC. The major strengths of the Centre are in Fermentation, Microbial Physiology and Downstream Processing of biological products.

Applicants should be well qualified academically in a discipline related to Biotechnology or Biochemical Engineering and will be expected to hold a Ph.D and have made a significant contribution to the literature relevant to the post.

Industrial experience would be preferable and membership of a professional institution an advantage.

Salary: £13,095-£16,467 per annum.

PRINCIPAL LECTURER IN BIOCHEMCIAL ENGINEERING

To take responsibility for the operation and further development of the Biochemical Engineering content of courses in process engineering run jointly by the department of Chemical Engineering and the North East Biotechnology Centre.

It is expected that the successful candidate will also undertake research projects, especially in aspects of downstream process design.

Applicants should be well qualified in Biochemical Engineering or a discipline of fundamental importance to this subject area. They will have demonstrated a proven research record in a relevant area, an effective approach to student teaching and appropriate industrial experience. Membership of an appropriate professional institution would be an advantage.

Salary: £13,095-£14,580 (work bar) — £16,467 per annum.

The salary on appointment will be no greater than £14,580 per annum.

LECTURER II/SENIOR LECTURER BIOCHEMICAL ENGINEERING

A Biochemical Engineer to join a team of Biotechnologists promoting research, teaching and consultancy in the North East Biotechnology Centre. The team will be expected to develop teaching and research programmes in one or more of the following areas: Downstream Processing, Control of Fermentation Processes and the Application of Microbial Physiology to Fermenter Design.

Applicants should be well qualified academically in or a discipline related to Biotechnology or Biochemical Engineering, preferably with some industrial experience; membership of a professional institution would be an advantage.

Salary: £7,548-£12,099 (efficiency bar) — £13,128 (work bar) — £14,061 per annum.

An appointment will be made at Lecturer II level and the salary on appointment will be no greater than £12,099 per annum.

Closing date for applications in respect of all posts: June 24, 1985.

An Equal Opportunity Employer.

Application forms and further particulars from: Personnel Section, Teesside Polytechnic, Borough Road, Middlesbrough, Cleveland TS1 3BA. Tel. 0642 218121 Extension 4114.

GENERAL SCIENCE, AGRICULTURE, METALWORK, MATHS, WOODWORK, TECHNICAL DRAWING, ENGLISH LANGUAGE, BUILDING

Secondary schools in Zimbabwe need teachers of these subjects. School intakes in Zimbabwe have expanded dramatically over the last five years, but teachers are in short supply.

CIIR — a member of the British Volunteer Programme — has been sending teachers to rural schools in Zimbabwe since 1981. We are now looking for teachers, with a degree in a teaching subject, a teaching qualification, or a full City and Guilds training. You must be prepared to take a 2 year contract. You should also have practical experience — either in teaching your subject, or in practising the skills you intend to teach — and you will need to be prepared to make the best of the resources available in your school. CIIR can only place single teachers or working couples without dependants. Applications can only be considered from candidates available in Britain or Ireland: no funds are available for travel to London interviews from elsewhere.

School terms start in January, April and August: we are now considering applications for January 86.

We will give you language training (even though most of your classroom work will be in English). And we'll prepare you for the living and working conditions you will find in a rural school in Zimbabwe.

CIIR will provide your air-fares there and back, insurance, a modest salary both during training and during your contract, and grants to equip you before you go and to re-equip you when you finish your two year contract.

For full information and an application form, send a large SAE and, if possible, your CV to CIIR Overseas Programme, 22 Coleman Fields, London N1 7AF. Or ring 01-354 0883. Please quote Ref. GE/5.

ZIMBABWE

CAMBORNE SCHOOL OF MINES

RESEARCH/STUDENTSHIPS 1985-1988

GEOLOGY, MINERAL PROCESS ENGINEERING AND EXTRACTIVE METALLUEGY

Applications are invited from persons possessing, or expecting to obtain in 1985, an appropriate good honours degree (or its equivalent), for five research studentships. Holders of the studentships wil be expected to register for the degree of M.Phil., with the possibility of transfer to Ph.D., registration at an appropriate stage in the project. The research topics are:

(1) "Experimental investigation of metalliferous mineralising fluids produced by sediment burial diagenesis."

(2) "The use of lithogeochemistry for detecting blind hydrothermal tin deposits."

(3) "Simulation of circuitregrind requirements."

(4) "Mathemical modelling of a dynawhirlpool."

(5) "The reduction of tin concentrates by solid carbon."

Applicants should be residents of the UK or of an EEC member country, and should be prepared to commence studies as soon as possible, and certainly no later than October 1, 1985. Terms of the awards will be equivalent to those of Research Councils in the UK, and the awards will be for three years.

Further details and application forms can be obtained fom the Vice-Principal, Camborne School of Mines, Pool, Redruth, Cornwall TR15 3SE. (Tel Camborne 714866).

Redsands Children's Centre

POST OF ASSISTANT PRINCIPAL (EDUCATION)

Burnham Scale 4, £9,201-£12,363 pa plus £700 A.S.A. plus extraneous duty allowance as worked, up to 15 hours per week.

Redsands Children's Centre is being formed from the amalgamation of Redsands Assessment Centre and St Joseph's Community Home with Education, in Nantwich. It will provide residential care with education for children from Cheshire County and provides secure accommodation for children throughout the North-West.

This key post in the multi-disciplinary management team requires the ability to develop on site education for up to 50 young people aged 12-18 years, work experience schemes, liaison with local schools and share in the overall management of the Centre.

Applicants must be qualified and experienced teachers. Additional qualification in social work/management/special education would be an advantage.

Informal inquiries should be made to Roy Grimwood (Principal) on Nantwich (0270) 626300. Informal visits would also be welcome. Closing date: June 10, 1985.

COVENTRY CITY COUNCIL

SPORT AND RECREATION WORKER

Active Life Styles Project

Scale 4 — £6,555 to £7,329

A suitably qualified and/or experienced Sport and Recreation Worker is required as soon as possible to assist the Project Leader in the development of the Active Life Styles Scheme.

The Active Life Styles Scheme is a national demonstration project aimed at developing links between physical education curriculum and post-school participation in sport and recreation. This project is jointly funded by Coventry Local Education Authority and The Sports Council.

The ability to display a flexible and enthusiastic approach towards working with young people in a variety of sporting and recreational activities is essential.

Candidates must have held a clean driving licence for a minimum of three years.

The successful candidate will be required to work a 37-hour week on a variable basis. The grade of the post takes account of both responsibility and the need for evening and weekend work.

This is a temporary post initially until March 31, 1986. For an informal discussion please telephone Bob Laventure, the Project Leader on Coventry 368248.

Application forms and further particulars from the Director of Education, Room 116, Council Offices, Coventry CV1 5RS. Tel: Coventry 25555, ext. 2054. Returnable by June 3, 1985.

AN EQUAL OPPORTUNITY EMPLOYER

C I F E

Inner London Education Authority

LAMBETH ADULT EDUCATION CENTRE

Strand Centre, Elm Park, SW2

SENIOR LECTURER

Department of Physical Education and Dance

Required for September 1985, a Senior Lecturer to take responsibility for the movement and exercise programme in this large department. This is a new post and the successful candidate will be required to expand the existing provision in the area of Special Needs and in the field of Community Education. This will include work with people from various ethnic minority groups, women's groups, the elderly, the physical and/or mentally handicapped.

Applicants should have experience of teaching fitness, or an allied subject, to adults and must have the ability to work closely with other subject areas.

Salary scale in accordance with the Burnham (FE) Report, Senior Lecturer: £11,175-£13,128 (bar), plus £1,058 London Allowance.

Details and forms returnable by June 7, 1985, from the SAO at the above address. Please enclose a large SAE.

All posts which are Lecturer I to Principal Lecturer are considered suitable for job share. Applications for job share will only be considered if submitted on a paired basis.

ILEA IS AN EQUAL OPPORTUNITIES EMPLOYER

Kent County Council

MAIDSTONE COLLEGE OF ART

HEAD OF DEPARTMENT OF GRAPHIC DESIGN

Burnham Grade IV

Applications are invited for appointment to this important post within the College. The Head of Graphic Design will be responsible for the management of the Department and, in conjunction with the Course Leader, for the conduct of the CNAA BA (Hons.) course in Graphic Design.

She/he will join the Head of Department of Fine Art and Foundation Studies and other senior members of staff in advising the Principal on the overall management and development of the College and the formulation of its policies.

Application forms and further particulars of the post are available from:

The Chief Administrative Officer
Maidstone College of Art
Oakwood Park
Oakwood Road
Maidstone, Kent ME16 8AG
Telephone (0622) 57286. Ext. 28.

City of Coventry

EDUCATIONAL PSYCHOLOGIST

£12,363-£14,979

Applications are invited from candidates with an honours degree in psychology, relevant teaching experience and post-graduate training in educational psychology, to fill a post in the school psychological service. Opportunities will be available to gain experience in many aspects of the service, including work within the child guidance team.

Application form and further particulars from the Director of Education, Room 116, Council Offices, Coventry CV1 5RS. Tel Coventry 25555, Ext 2054. Returnable by June 4, 1985.

An Equal Opportunity Employer

Inner London Education Authority

EDUCATION WELFARE OFFICERS

Salary £6,696 to £8,871 plus £1,419 London weighting allowance (starting salary depends on age and qualifications)

Education Welfare Officers are responsible for the preventative, and supporting social work with children both in school and with their parents, primarily where the problem is one of non-attendance at school. The Education Welfare Service is based at Divisional offices. Candidates must possess a recognised social work qualification and/or relevant work experience.

Application forms and further details are obtainable from Personnel Services Division, EO/ESTAB 2, Room 255a County Hall, London SE1 7PB. Please enclose a large S.A.E. for reply. Completed application forms to be returned not later than June 14, 1985

EQUAL ILEA IS AN OPPORTUNITIES EMPLOYER

Oxfordshire County Council

GROVE COMMUNITY EDUCATION COMMITTEE

Required from September 1, 1985, for one year only, due to secondment, a temporary Head of Community Education (Burnham Lecturer II). The work will involve planning and supervising community education work (adult and youth). The post is supported by an experienced local committee and the LEA Advisory Service. Details from the Chief Education Officer (Ref. YE/2F), Macclesfield House, New Road, Oxford OX1 1NA. Applicants must have relevant educational qualifications (normally of degree level) and/or experience. Application forms should be returned within 14 days of the appearance of this advertisement. SAE essential.

YOUTH AND COMMUNITY SERVICE

CHESHIRE COUNTY COUNCIL

YOUTH & COMMUNITY WORKER (FULL-TIME)

WARRINGTON

Required as soon as possible, a fully qualified, energetic, Youth & Community Worker with the prime responsibility of the St Alban's RC Youth Centre.

Salary £8,103 to £9,087 per annum. Application forms and further particulars available from the District Education Officer, Cheshire County Council, Priestley House, Sankey Street, Warrington. Tel Warrington 51251. Ext. 354. Closing date: June 8, 1985.

All applicants will be considered on the basis of suitability for the post, regardless of sex, race, marital status, religion or disability.

Bramley, Leeds, Yorkshire

AREA YOUTH WORKER

JNC 3 (1-5)

To supervise up to 5 Portakabins/Neighbourhood Youth Units within Bramley Parish, developed by Bramley Parish Community Projects, a voluntary organisation. Inquiries to Mrs. Siddall, St Catherine's Mill, Broad Lane, Bramley, Leeds LS13 2TD. Tel. (0532) 555310.

ADMINISTRATION

University of Birmingham

ADMINISTRATIVE ASSISTANT

Applications are invited for appointment as Administrative Assistant in the Registry with duties initially in Senate Division. Good Honours degree and sound administrative experience, preferably in an academic institution, are required.

Salary in scale: £6,600-£12,190 (under review) plus superannuation.

Applications by June 14, 1985, to Senior Assistant Secretary, University of Birmingham, P.O. Box 363, Birmingham B15 2TT, from whom further particulars and application form may be obtained.

If you want to work in the Public Services . . . you'll find the widest range of jobs in The Guardian every Wednesday. Whatever you do, from Architect to Youth Worker, you could find the next rung of the ladder any Wednesday in The Guardian.

YOU CAN FIND IT IN THE GUARDIAN

COLLEGES

Hereford & Worcester County Council

Worcester College of Higher Education

TEMPORARY APPOINTMENTS 1985-1986

Applications are invited for the following one year temporary appointments September 1, 1985 to August 31, 1986, which arise from the secondment of permanent members of the academic staff. Appointments will be made on the Lecturer Grade II/Senior Lecturer Scales currently £7,548 to £14,061.

EDUCATION STUDIES

The person appointed will be expected to contribute to both B.Ed. and B.A. Honours degree CNAA courses in the areas of Comparative Education and the Sociology of Education; and is appropriately qualified to supervise students working in school.

ENGLISH STUDIES

The successful candidate will share in the work of a large Division, but will be expected to specialise in teaching drama, both textual and practical, for the B.A.(Hons.) and B.Ed.(Hons.) CNAA degrees and, if possible, to contribute to B.Ed. professional courses concerned with English in the school curriculum. Good academic qualifications and recent school experience are sought.

GEOGRAPHY

Applicants should possess good academic qualifications and research interests in Human Geography, with particular interests in Third World development studies and urbanization. The successful candidate will be expected to make a significant contribution to B.A.(Hons.) CNAA courses in Geography, Human Studies and Urban Studies (The Modern City).

TEACHING STUDIES

Applicants must be qualified teachers with strong and successful experience in the 5-8 age range and an interest in the professional training of teachers in one or more aspects of the Primary curriculum. Applicants should have a developed competence in the field of language and learning. The person appointed will be expected to teach Professional and Education Studies in the B.Ed.(Honours) CNAA Degree Programme. The post would be ideally filled by an appropriately qualified Primary teacher on secondment.

Application forms and further particulars from The Principal, Worcester College of Higher Education, Henwick Grove, Worcester WR2 6AJ (telephone (0905) 422080). Completed applications should be returned to the Principal within ten days of the appearance of this advertisement. (Please quote Ref: T.A./G.1.

Metropolitan Borough of Wigan

WIGAN COLLEGE OF TECHNOLOGY

PARSONS WALK, WIGAN WN1 1RR. TEL. WIGAN 494911

Required for September 1985

LECTURER GRADE II AUDIO TV AND MICROELECTRONICS

Suitably qualified to teach to BTEC and other specialist courses. An ability to offer Data Communications would be an advantage. Post number 50.32.069.

LECTURER GRADE I GENERAL BUILDING

Qualified to teach general building subjects within BTEC and other courses. The ability to offer teaching in a building trade skill would be an advantage. Post number 60.12.110.

LEGTURER GRADE I GRAPHIC DESIGN

A graduate in graphic design with recent commercial experience as a graphic designer and a working knowledge of designing for print. This primary teaching requirement is to BTEC, Ordinary and Higher Certificate courses. Post number 60.72.090.

LECTURER GRADE I ECONOMICS AND LAW

Well qualified to teach economics to GCE A level and able to participate in the teaching of Law to O level.

LECTURER GRADE I COMMERCE AND ACCOUNTS

Qualified to teach Commerce, Bookkeeping and Accounts to BTEC National Diploma level. The ability to contribute to other areas of work in the Department of Business Studies would be an advantage. Post number 60.51.084.

Application forms and further particulars available from and returnable to Chief Administrative Officer. Closing date: June 7, 1985. Ref: G31.

LOTHIAN REGIONAL COUNCIL

DEPARTMENT OF EDUCATION

NAPIER COLLEGE OF COMMERCE AND TECHNOLOGY

Napier College is to be designated a Scottish Central Institution on September 1, 1985.

LECTURER 'A' ELECTRICAL AND ELECTRONIC ENGINEERING

Salary £8,688-£12,777 (bar)-£13,716.

The person appointed to this post will be required to teach on Honours Degree, BND and Higher Certificate courses.

Industrial and/or post graduate experience in analogue or digital electronics would be an advantage, but applications from recently qualified graduates of high calibre will be considered.

Newly appointed lecturers are encouraged to further their career prospects by participating in research or post graduate studies.

Application forms and further particulars from: Administrative Officer (Personnel), Napier College, 219 Colinton Road, Edinburgh EH14 1DJ. Tel 031-447-7070 x 586.

STEVENSON COLLEGE OF FURTHER EDUCATION

LECTURER 'B' IN ENGLISH AS A FOREIGN/SECOND LANGUAGE

Salary on Scale £7,989-£10,881.

To teach a wide variety of EFL/ESL courses at all levels, including courses for teachers.

Applicants should have a degree, an appropriate professional qualification, and experience of teaching EFL/ESL in Further or Adult Education.

Application forms and further particulars from: The Principal, Stevenson College of Further Education, Bankhead Avenue, Edinburgh EH11 4DE. Tel 031-453 6161.

THE SUFFOLK COLLEGE

of Higher and Further Education

Required for September 1, 1985

LECTURER GRADE I in HISTORY OF ART/ARCHITECTURE AND DRAWING TUTOR (combined)

To teach on the BTEC Higher National Diploma courses. Visual Communications and 3-D Design, within the Department of Art and Design.

Salary Scale £5,910 to £10,512 per annum.

Further details and application form can be obtained from the Principal, Suffolk College, Rope Walk, Ipswich, to whom completed forms should be returned within fourteen days of this advertisement.

Please send large sae and quote post number 5.27.

SUFFOLK COUNTY COUNCIL

STATES OF JERSEY — EDUCATION COMMITTEE

HIGHLANDS COLLEGE OF FURTHER EDUCATION

Applications are invited for

SENIOR LECTURERS IN ACCOUNTANCY & BANKING

to commence if possible September, 1985.

Salary: £11,855 — £13,836 per annum.

Application forms and further information from Director of Education, PO Box 142, Highlands, St Saviour, Jersey. Tel (0534) 71085, Ext 260/261. Closing date for return: June 11, 1985.

St Helens Metropolitan Borough Council

NEWTON-LE-WILLOWS COLLEGE OF FURTHER EDUCATION

Department of Nursery Nursing

LECTURER II

LII — £7,548-£12,099 (under review)

Required for September, or as soon as possible, to be a course tutor for YTS Caring Courses and to teach education subjects to NNEB students. Candidates must have practical experience with young children and be teacher trained.

Application forms and further particulars from: The Principal, Newton-le-Willows College of Further Education, Crow Lane East, Newton-le-Willows, Merseyside WA12 9TT. Tel: Newton-le-Willows 4656.

An Equal Opportunity Employer

Lancashire County Council

An Equal Opportunities Employer

NELSON AND COLNE COLLEGE

Scotland Road, Nelson.

Required September 1, 1985.

LECTURER GRADE 1 Computer Science and Information Processing

This is a Tertiary College responsible for all post-16 Education in the Pendle District of Lancashire. Forms/further details from/to The Chief Administrative Officer at the college. SAE please. Closing date June 6, 1985.

EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN

TUESDAYS IN THE GUARDIAN

Royal College of Art

Applications are invited for the new full-time post of

HOLOGRAPHIC TECHNICIAN

Duties involve the care and safe use of laser equipment and practical assistance for post-graduate students using holography as a creative visual medium. Applicants must have experience in holography and optics.

Salary within scales £7,356/£8,274/£8,934 according to age and experience.

Applications to: The Registrar (Staff), Royal College of Art, Kensington Gore, London SW7 2EU, from whom further details may be obtained or telephone 01-584 5020, Ext. 311. Closing date for applications: June 7, 1985.

Northampton College of Further Education

Department of Vocational Preparation

SENIOR LECTURER NTI CO-ORDINATOR

Experienced Teacher required to develop and co-ordinate the College's response to the New Training Initiative through the Youth Training Scheme and Adult Training Strategy. Post to be filled from September 1, 1985, or as soon as possible after that date.

Further details and application forms from:

The Principal
Northampton College of Further Education
St Gregory's Road
Booth Lane South
Northampton NN3 3RF
Tel (0604) 403322

Stamford College for Further Education

LECTURER II

ELECTRONIC ENGINEERING

To act as Course Tutor to full-time BTEC Courses and to teach some computing.

Required for September 1, 1985. Apply by letter to College Principal, Stamford College, Drift Road, Stamford, giving full cv and names of two referees.

Applications to be received by Tuesday, May 28, 1985.

SOUTH CHESHIRE COLLEGE

LECTURER I in SOCIAL CARE

Particulars and application form may be obtained from The College, Dane Bank Avenue, Crewe. Tel 0270 69133.

UNIVERSITIES

THE UNIVERSITY OF LEEDS

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

LECTURER

MICROWAVE/OPTICAL SOLID-STATE DEVICES AND CIRCUITS

Applications are invited for the above post available from September 1, 1985.

The Department is seeking to expand its well-established and internationally recognised Microwave Solid-State Group with the appointment of a staff member who can make a contribution to the engineering aspects of microwave and/or optical solid-state devices and systems.

Candidates must be able to demonstrate a commitment to research in one or more of the fields of: integrated circuit technology, microwave solid-state devices, computer aided device and/or circuit design, optoelectronic devices . . or a related topic.

The successful candidate will be expected to contribute strongly to research and teaching in this expanding area. Candidates should preferably hold a Ph.D in Electronic Engineering although recent graduates in Electronic Engineering, Physics or Mathematics with some sound postgraduate experience will be considered.

Salary on the academic scale for Lecturers (£7,520-£14,925) (under review) according to age, qualifications and experience.

Informal inquiries may be made to Dr M. J. Howes (Tel. 0532-431751 Ext. 3521) who will arrange an informal visit to the Department.

Application forms and further particulars may be obtained from the Registrar, The University, Leeds, LS2 9JT, quoting reference no. 66/85. Closing date for applications: June 11, 1985.

UNIVERSITY OF ULSTER

FACULTY OF SCIENCE

Applications are invited for the following posts tenable from October 1, 1985. Successful candidates will be required to contribute to the teaching to both degree and non-degree courses and to undertake relevant research.

LECTURESHIP IN MEDICAL BACTERIOLOGY

at Coleraine. Ref: C85/86

Applicants should hold a good honours degree and a higher degree in a relevant discipline and should have had research experience, preferably in the biochemistry or genetics of medically important bacteria.

LECTURESHIP IN MICROBIOLOGY

at Jordanstown. Ref: C85/87

Applicants should hold a good honours degree and a higher degree in microbiology, or a related discipline, and should have had research experience, preferably in some aspect of applied microbiology of prokaryotic organisms.

Salaries will be determined by age, qualifications and experience within the range £7,520 to £14,925 per annum (under review).

Further details are available from the Staffing Office, University of Ulster at Coleraine, Cromore Road, Coleraine, Co Londonderry BT52 1SA (Telephone Coleraine 4141, Ext. 2251) to whom applications, including a full curriculum vitae and the names and addresses of three referees, should be sent not later than June 7, 1985.

THE UNIVERSITY OF NEWCASTLE

AUSTRALIA

APPOINTMENT OF VICE-CHANCELLOR

The position of Vice-Chancellor of the University will become vacant on January 1, 1987, when the present Vice-Chancellor, Professor D. W. George, AO, will be retiring from office.

The Council of the University invites applications from persons with appropriate qualifications and experience. The Council would also welcome suggestions as to the names of suitable persons who might be considered.

Applications and suggestions should be addressed in confidence to the Chancellor, Sir Bede Callaghan, C.B.E., The University of Newcastle, N.S.W. 2308, Australia. Applicants should provide a full curriculum vitae and the names of three persons to whom references may be made. Applications will close on July 31, 1985.

The University reserves the right to accept applications at a later date, to re-advertise the position and to fill the position by invitation.

Further details of the position and information concerning the University may be obtained from the Vice-Principal, Professor K. R. Dutton, The University of Newcastle, N.S.W. 2308, Australia.

Equality of employment opportunity is University policy.

Applications are invited for the following University office:

TECHNICAL OFFICER

IN THE DEPARTMENT OF METALLURGY AND MATERIALS SCIENCE

Technical Officer in Advanced Mechanical Testing Systems to take up appointment on October 1, 1985, or as soon as possible thereafter. Applications are invited from suitably qualified persons who should have experience in, and a sound knowledge of, servo-hydraulic testing systems, electronics, vacuum technology, and the design and development of test, data capture, and control equipment. The appointment will be for up to five years, with the possibility of reappointment for periods not exceeding five years at a time.

The pensionable scale of stipends for a Technical Officer, not ordinarily resident in College, is £8,930 a year, rising by five annual increments to £11,205

Further information may be obtained from Mr G. S. Hankinson, Secretary of the Appointments Committee for Technical Officers, The Old Schools, Cambridge CB2 1TT, to whom applications (twelve copies), together with the names of not more than two referees, should be sent so as to reach him not later than June 5, 1985.

University of Durham

DEPUTY TREASURER

Applications are invited from Accountants with appropriate experience for this senior post, which falls vacant on October 1, 1985, on the retirement of the present holder. The appointment offers an excellent opportunity to play a significant part in the financial management and planning of the University in a challenging period, and commitment and professional ability are essential.

Salary within Administrative Grade III £14,135-£17,705 (under review).

Applications (5 copies) including the names and addresses of three referees, should be sent not later than Friday, June 7, 1985, to Miss C. R. Webster, Old Shire Hall, Durham DH1 3HP, from whom further particulars may be obtained.

University of Stirling

DEPARTMENT OF BUSINESS STUDIES

LECTURESHIP IN BUSINESS STUDIES

Applications are invited for a new Lectureship in the Department of Business Studies. Candidates with a teaching and research interest in small business or quantitative methods will be particularly welcome. The new appointee will be expected to contribute to the established undergraduate programme in Business Studies as well as the new MSc in Entrepreneurial Studies and will be joining a strong research-orientated group which includes Professor Tom Cannon and Professor John Dawson. The post is for 3 years in the first instance. Salary will be on the scale £7,520-£14,925 (under review) with USS. Further particulars are available from: University Secretary, University of Stirling, Stirling, Scotland FK9 4LA. Tel. 0786 73171, Ext. 2314, to whom applications should be sent before June 14, 1985.

The University of Southampton

CHAIR OF OCEANOGRAPHY

Applications are invited for the Chair of Oceanography which will become vacant on the retirement of Professor H. Charnock, FRS, on September 30, 1986.

Applicants should have research interests in the physically-related marine sciences and the ability to foster work in a multi-disciplinary field.

Further details may be obtained from the Secretary and Registrar, The University, Southampton SO9 5NH, to whom applications (10 copies from persons in the UK) should be sent before July 12, 1985.

University of Keele

TEMPORARY LECTURER IN MEDIEVAL HISTORY

Applications are invited for a post in the History Department, tenable from October 1, 1985 to March 31, 1986.

Salary within first two points of Lecturers' Scale (£7,520-£14,925 pa under review).

Application forms and further particulars from the Registrar, University of Keele, Keele, Staffordshire ST5 5BG.

Closing date for return, June 14, 1985.

University of Nottingham

DEPARTMENT OF LAW

Applications are invited for a Lectureship in this Department. Salary within the range £7,520-£14,925 per annum.

Further particulars and application forms, returnable not later than June 10, 1985, may be obtained from the Staff Appointments Officer, University of Nottingham, University Park, Nottingham NG7 2RD. Ref. No. 982.

University of Sussex

LECTURER IN ECONOMIC HISTORY

In the School of Social Sciences, from October 1, 1985. Applications are invited from qualified men and women for a lectureship in post-1750 economic history. Salary within the lecturer scale £7,520 to £14,925 per annum.

Send self-addressed envelope (6in x 9in) for further particulars and an application form to Mrs L. Vivian, Personnel Office, Sussex House, The University of Sussex, Falmer, Brighton BN1 9RH, Sussex. Closing date for applications: June 10, 1985.

THE UNIVERSITY OF SUSSEX

LECTURER IN GERMAN

in the School of European Studies, from October 1, 1985. Applications are invited from qualified men and women with expertise in German literature and thought of the nineteenth and twentieth centuries.

Salary within the Lecturer scale £7,520 to £14,925 per annum.

Send self-addressed envelope (6in x 9in) for further particulars and an application form to Mrs L. Vivian, Personnel Office, Sussex House, The University of Sussex, Falmer, Brighton BN1 9RH, Sussex. Closing date for applications June 13, 1985.

WYE COLLEGE
University of London

CROP PRODUCTION

Applications are invited for a post of Demonstrator or Lecturer, in CROP PRODUCTION from candidates with appropriate first and higher degrees and experience. The post will be for 2 years in the first instance.

Further particulars may be obtained from the Personnel Officer, Wye College, Ashford, Kent TN25 5AH, to whom applications should be sent before June 21, 1985.

University of Durham

DEPARTMENT OF MATHEMATICAL SCIENCES

Applications are invited for a LECTURESHIP tenable from October 1, 1985. Applicants should have research interests in Numerical Analysis, Approximation Theory, Optimisation, or a closely related field.

Salary on the scale £7,520-£14,925 with USS.

Applications (3 copies) naming three referees should be sent by May 29, 1985, to the Registrar, Science Laboratories, South Road, Durham DH1 3LE, from whom further particulars may be obtained.

The University of Manchester

MANCHESTER BUSINESS SCHOOL

LECTURER IN MANAGERIAL PSYCHOLOGY

Applications are invited for the above post from suitably qualified candidates who will be expected to have a good first degree in social psychology, sociology or social anthropology and also a research degree or equivalent research experience and publications. Further particulars and application forms (returnable by June 17) from the Registrar, The University, Manchester M13 9PL. Quote Ref. 100/85/G.

University of London

Institute of Education

DEPARTMENT OF ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

Applications are invited for a permanent lectureship tenable from September 1, 1985.

The successful applicant will be expected to contribute to the Department's work in general but more particularly to teaching on the MA courses and the supervision of research in the areas of second language acquisition and research methodology. Special interest in the use of the computer in applied linguistics would be an advantage.

Salary on Lecturer scale £7,520-£14,925 plus £1,253 London Weighting plus USS.

Further particulars and application forms from Mary Griffin, University of London Institute of Education, 20 Bedford Way, London WC1H 0AL, quoting ref L/ESOL. Completed applications required by June 21, 1985.

University of Bath

LECTURESHIP IN MATHEMATICS

This post is available from September 1, 1985. All applications will be considered but preference will be given to applicants who are pure mathematicians with research interests in non-linear analysis, differential equations and their applications in the physical and biological sciences and technology.

Salary within the range £7,520-£14,925.

Further particulars and application forms may be obtained from the Personnel Officer, University of Bath, Bath BA2 7AY, quoting reference 85/75.

Closing date: June 14, 1985.

University of Leicester

LECTURESHIP IN THE DEPARTMENT OF ENGINEERING

Applications are invited for a Lectureship in Engineering with particular reference to structural mechanics and its engineering applications. Applicants should be Chartered Engineers, or similarly qualified, and have research experience. An interest in the behaviour of structures and materials under extreme conditions of loading and temperature would be a relevant additional qualification.

Salary on the scale £7,520 to £14,925 (under review) with superannuation benefits.

Further particulars from the Registrar (Appointments), University of Leicester, University Road, Leicester LE1 7RH (telephone (0533) 554455, ext. 2331), to whom applications on the form provided should be sent by June 30, 1985.

University of Birmingham

FACULTY OF ARTS

Peyton and Barber Chair of Music and Headship of the Department of Music

Applications are invited for the Peyton and Barber Chair of Music and Headship of the Department of Music, which will become vacant from October 1, 1986, on the retirement of Professor Ivor Keys.

Salary in the professorial range, plus superannuation.

Further particulars available from the Vice Chancellor, University of Birmingham, P.O. Box 363, Birmingham, B15 2TT, to whom applications (15 copies: one from overseas) should be submitted by July 5, 1985.

University of Nottingham

Department of Chemistry

TEACHING FELLOW IN ORGANIC CHEMISTRY

Applications are invited for a University Teaching Fellowship from candidates who have recently obtained, or expect shortly to obtain, a Ph.D. degree. The person appointed will be required to help with the teaching of Organic Chemistry, and will also be expected to contribute to the existing research activities in the department. The appointment will be for three years and within the salary range £7,520-£8,930 per annum (currently under review). Application forms and further particulars, returnable not later than June 17, 1985, may be obtained from the Staff Appointments Officer, University of Nottingham, University Park, Nottingham NG7 2RD. Ref. No. 981.

UNIVERSITY OF BIRMINGHAM

Faculty of Education

Department of Educational Psychology

TEMPORARY LECTURER

Applications are invited for a post of Lecturer in Educational Psychology for one year from September 1, 1985.

Applicants should be qualified to lecture in Developmental Psychology and should preferably have experience and a particular interest in the education of children of primary school age.

Salary on scale £7,520 to £14,925 plus superannuation.

Further particulars from Assistant Registrar (Education), University of Birmingham, PO Box 363, Birmingham B15 2TT, to whom applications (10 copies) should be sent by June 10, 1985.

The University of Manchester

ASSISTANT STUDENT ACCOMMODATION OFFICER

Applications are invited for this post (tenable from July 1, 1985) from candidates (preferably aged under 30) with a good Honours degree or a higher degree. The appointee, who must have the use of a car, will assist in the general work of the Accommodation Office. Salary within range £6,600-£10,350 p.a.

Particulars and application forms (returnable by June 7) from the Registrar, The University, Manchester M13 9PL. Quote ref. 115/85/G.

The University of Manchester
Manchester Business School

LECTURER IN MANAGEMENT ACCOUNTING AND CONTROL

Applications are invited for the above post from candidates qualified in management accounting, either professionally (with university-level research experience) or academically (with commercial experience) or both.

Further particulars and application forms (returnable by June 14) from the Registrar, The University, Manchester M13 9PL. Quote ref 99/85/G.

صكدا من الاصل

هكذا من الأصل

UNIVERSITIES

UNIVERSITY OF ULSTER
Magee College

FACULTY OF BUSINESS AND MANAGEMENT

Applications are invited from graduates with industrial, teaching or research experience for the following posts tenable at Magee College, Londonderry, from October 1, 1985. Successful candidates will be required to contribute to the teaching of the relevant Department. Whilst based at Magee College, there may be a requirement to undertake duties at any of the four campuses of the University.

DEPARTMENT OF ACCOUNTING AND FINANCE

LECTURESHIP IN FINANCIAL ACCOUNTING AND AUDITING
Ref.: C85/90

LECTURESHIP IN FINANCIAL ACCOUNTING AND MANAGEMENT ACCOUNTING
Ref.: C85/91

Applicants should hold a good honours degree in an appropriate discipline and preferably be members of a recognised professional accountancy body.

DEPARTMENT OF MARKETING AND BUSINESS ORGANISATION

LECTURESHIP IN PRODUCTION AND OPERATIONS MANAGEMENT
Ref.: C85/92

Applicants should hold a good honours degree, and preferably a higher degree, in an appropriate mathematical or scientific discipline and should have had relevant industrial experience.

LECTURESHIP IN MARKETING
Ref.: C85/93

Applicants should hold a good honours degree in an appropriate discipline and should preferably have had teaching or industrial experience.

DEPARTMENT OF HOTEL AND CATERING MANAGEMENT

LECTURESHIP IN HOTEL AND CATERING MANAGEMENT
Ref.: C85/94

The candidate appointed will be required to teach and undertake research in the general area of Food Studies. Applicants should hold a good honours degree in an appropriate discipline and should have had teaching or industrial experience, at management level.

DEPARTMENT OF PUBLIC ADMINISTRATION AND LEGAL STUDIES

LECTURESHIP IN PUBLIC POLICY AND ADMINISTRATION
Ref.: C85/95

Applicants should hold a good honours degree, and preferably a higher degree in an appropriate discipline, and should be able to offer a wide range of topics within the broad area of public policy and administration. Experience gained in public sector organisations or previous teaching and research experience would be an advantage.

Commencing salaries will be determined by age, qualifications and experience within the range £7,520-£14,925 per annum (under review).

Further details are available from the Staffing Office, University of Ulster at Coleraine, Cromore Road, Coleraine, Co Londonderry BT52 1SA (Telephone Coleraine 4141, Ext. 2251) to whom applications, including a full curriculum vitae and the names and addresses of three referees, should be sent not later than June 7, 1985.

THE OPEN UNIVERSITY
Publishing Division

EDITOR—MATHEMATICS

An editor is needed as one of a team to assist in the preparation of student texts in the Faculty of Mathematics, whose courses reflect a wide variety of mathematical topics.

Salary will be negotiable according to age and experience, and will be not less than £7,520 with a minimum of £8,925 at age 27 years. The scale (currently under review) extends to a maximum of £12,150. Some publishing/editing experience, and a knowledge of mathematics, is essential.

The OU offers an interesting job in pleasant surroundings with good pension, holidays, disturbance allowance and removal expenses.

Application forms and further particulars are available from The Director of Operations Office, The Open University (4467/1), Walton Hall, Milton Keynes, MK7 6AA, or telephone Milton Keynes (0908) 653238; there is a 24-hour answering service on 653868.

Closing date for applications: June 4.

University of Durham
INDUSTRIAL RESEARCH LABORATORIES

Applications are invited for the following one year posts available from dates to be arranged:

SENIOR EXPERIMENTAL OFFICER to work on the synthesis and characterisation of polymers. Applicants should have a strong background in synthetic polymer chemistry and have experience with standard physicochemical techniques used for polymer characterisation.

Postdoctoral SENIOR RESEARCH ASSISTANT in polymer synthesis and characterisation for work on the synthesis of co-polymers for use in the manufacture of toner particles. Applicants should have experience in synthetic organic chemistry; a familiarity with polymer synthesis is desirable but not essential.

The projects will be undertaken in collaboration with a leading international company.

Salaries in the range (under review) £7,520-£12,150 with superannuation.

Applications (three copies) naming three referees, should be sent by June 15, 1985, to the Registrar, Science Laboratories, South Road, Durham DH1 3LE, from whom further particulars are available.

UNIVERSITY OF BRISTOL

CHAIR IN AERONAUTICAL ENGINEERING

The University invites applications for appointment to the Sir George White Chair of Aeronautical Engineering which will become vacant from August 1, 1986 following the retirement of Professor L F Crabtree.

Candidates with interests in any aspect of aeronautics, astronautics or related disciplines are invited to submit applications by July 1, 1985.

Further particulars of the appointment may be obtained from:

The Registrar and Secretary
University Senate House
Bristol, BS8 1TH.

University of Oxford
INSTITUTE OF ECONOMICS AND STATISTICS

TEMPORARY RESEARCH OFFICERSHIP

Applications are invited for a Temporary Research Officership at the Institute of Economics and Statistics for up to two years from October 1, 1985, to September 30, 1987.

Despite the title, this post is equivalent to a temporary university lectureship and the person appointed will be required to give up to 16 lectures per year and permitted to give up to 6 hours of tutorials per week in Economics, as well as undertaking research at the Institute.

The subject area within Economics is completely open, although preference will be given to those interested in empirical research.

Salary will be according to age on the lower part of the scale for University Lecturers (£7,520 to £12,150). Additional remuneration will be paid for tutorial teaching.

Further particulars are available from the Administrative Secretary, Institute of Economics and Statistics, St. Cross Building, Manor Road, Oxford OX1 3UL (Telephone: Oxford (0865) 249631).

The University of Adelaide

invites applications from both men and women for the following position:

LECTURER IN THE DEPARTMENT OF ARCHITECTURE
(Tenurable) (Ref: A3721)

to provide teaching and research in certain areas of building science, particularly thermal energy studies, building acoustics, lighting and human environment studies. The appointee will conduct lectures, tutorials and laboratory classes and also work in the design studios integrating science with design.

Applicants would be expected to hold an honours degree (or equivalent) in architecture and have professional experience in the practice of architecture along with proven research and teaching abilities. Ability to support computer-aided activities would be an advantage.

Further information concerning the duties may be obtained from the Chairman of the Department of Architecture, Professor D. Saunders (telephone (08) 228 54751).

Holders of full-time tenured or tenurable academic appointments have the opportunity to take leave without pay on a half-time basis for a specific period of up to ten years where this is necessary for the care of children.

It is University policy to encourage women to apply for consideration for appointment to tenurable academic appointments.

INFORMATION about the general conditions of all appointments may be obtained from the Senior Assistant Registrar (Personnel) at the University, or from the Secretary General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF; the Administrative Assistant (Appointments), Victoria University of Wellington, Private Bag, Wellington, New Zealand, with whom applications close on July 31, 1985.

THE UNIVERSITY OF SHEFFIELD
FACULTY OF MATERIALS

LECTURESHIP

Applications are invited for a post of Lecturer in the Faculty of Materials. It is hoped that the appointee will be able to take up the post by January 1, 1986. The Faculty proposes to enhance its teaching and research activities in the field of interface science, with particular reference to microelectronic materials. The appointee will be expected to contribute, with other colleagues, to the further development of this subject and its applications for a wide variety of research activities in the Faculty.

Applicants should have a good honours degree and appropriate research experience. The initial salary is expected to be in the range £7,520-£10,330 per annum on the scale for Non-Clinical Lecturers, rising to £14,925 per annum (under review). Informal inquiries may be made of Professor B. B. Argent, Dean of the Faculty of Materials. (Tel. 0742-78555 ext. 5498).

Further particulars are available from the Personnel Department (Academic Staffing), the University, Sheffield S10 2TN, to whom applications (6 copies) including the names and addresses of three referees should be sent by June 21, 1985. Quote ref R270/B.

Victoria University of Wellington
New Zealand

LECTURESHIP IN EUROPEAN HISTORY

Applications are invited for a lectureship within the History Department. Applicants should have teaching and research interests in some area of European History, either the Seventeenth Century or the Nineteenth and Twentieth Centuries. The appointee will have an opportunity to undertake special teaching in his or her field at advanced levels and will also be expected to make a substantial contribution to an introductory course at the first year level. To be filled from February 1, 1986.

The salary will be in the range NZ$23,622 to NZ$27,928 per annum.

Conditions of appointment and method of application are available from the Secretary General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF; the Administrative Assistant (Appointments), Victoria University of Wellington, Private Bag, Wellington, New Zealand, with whom applications close on July 31, 1985.

University of Exeter
DEMONSTRATOR IN ORGANIC CHEMISTRY

Applications are invited for a Demonstratorship in Organic Chemistry, tenable from October 1, 1985, for a period of two years. Applicants should have a Ph.D. degree. The salary will be £7,520 in the first year and £7,980 in the second year (under review).

In addition to teaching duties, the successful candidate will be expected to actively pursue research. Further particulars may be obtained from the Personnel Office, University of Exeter, Exeter EX4 4QJ, to whom applications (five copies) with the names of two referees should be sent by June 17, 1985. Please quote reference No. 3428.

University of Liverpool
ELECTRICAL ENGINEERING & ELECTRONICS

LABORATORY MANAGER

A Chartered Electrical Engineer is required to manage the laboratory and workshop facilities and to be responsible for the non-academic staff. The Department is one of the largest in the University and the 45 support staff provide a wide range of technical services in the workshops and teaching/research laboratories, as well as secretarial and photographic support.

The succesful candidate will be responsible to the Head of Department for the management of these services and will also be expected to make a major contribution to the support of the research and teaching activities. Fields of interest range from electronic device fabrication and communications to power switchgear and electrical machines. Suitably qualified candidates are invited to apply for the post, which become vacant on July 1, 1985. Salary within range £11,675 to £14,925 per annum.

Application forms and further particulars may be obtained from The Registrar, The University, P.O. Box 147, Liverpool L69 3BX. Completed forms should be returned by June 20, 1985. Quote Ref. RV/280.

University of Newcastle upon Tyne
DEPARTMENT OF ECONOMICS

TEMPORARY LECTURESHIP IN ACCOUNTING

Applications are invited for a Temporary Lectureship in Accounting in the Department of Economics. The post is tenable from August 1985 until December 31, 1986.

Graduates who have recently attained a professional qualification or a postgraduate qualification in some aspect of accounting or finance are especially encouraged to apply. The successful applicant will be expected to make an active contribution to teaching and research in accounting and/or finance.

Salary will be at an appropriate point on the Lecturer's salary scale: £7,520-£14,925 per annum according to age, qualifications and experience.

Further particulars may be obtained from the Senior Assistant Registrar Establishment (P.F.), The University, 6 Kensington Terrace, Newcastle upon Tyne, NE1 7RU, with whom applications (6 copies) together with the names and addresses of three referees should be lodged not later than June 12, 1985.

UNIVERSITY OF WARWICK

PART-TIME CONSULTANT PSYCHIATRIST

A part-time Consultant Psychiatrist is required to undertake two half-day sessions per week in the University Medical Centre during the University terms, starting in October 1985.

Emergency cover during University vacations will also be required. A fee of £2,640 per annum will be paid.

Further information may be obtained from the Registrar, University of Warwick, Coventry CV4 7AL to whom applications should be sent not later than June 14, 1985.

Please quote Ref. No. A1/A/85/I.

UNIVERSITY OF READING
Statistical Services Centre, Department of Applied Statistics

THREE NEW POSTS

Applications are invited for three new posts, created by expansion in the Statistical Service Centre attached to the Department of Applied Statistics. The work of the Centre includes short courses, individual training programmes and consultancy work, as well as contributing to the teaching and consultancy work of the Department. Good communication skills and interest in applied work are required for all appointments; teaching experience and developing country work experience are advantageous for one appointee essential.

1. STATISTICAL COMPUTING SPECIALIST

Preference will be given to applicants with relevant qualifications in numerical computation as well as statistics. An interest in data-base management will be advantageous. Appointment for two years on scale IA or IB below (Ref. R15A).

2. STATISTICIAN

Any area of specialisation in applied statistics can be considered. Preference will be given to applicants with relevant work experience. Appointment for one or two years in scale IB below (Ref. R19A).

3. TEACHING ASSISTANT

General competence to assist in the teaching and advisory work of the Department and Centre is needed. An appointee without previous teaching experience will work under supervision and receive training. Current M.Sc. students may apply. Appointment for one year on scale IB below (Ref. R20A).

All posts commence on October 1, 1985. Other Related Salary Scales are: IB £6,660-£7,350 p.a.; IA £7,520 - £12,150 p.a. Apply, quoting particular Reference Number, for an Application Form and further particulars to Personnel Officer, University of Reading, Whiteknights, P.O. Box 217, Reading, Berks., RG6 2AH. Closing date June 14, 1985.

Birkbeck College
(University of London)

LECTURESHIP IN GEOLOGY

Applications are invited for a Lectureship in Geology at Birkbeck College from October 1, 1985, in the field of NON-CLASTIC SEDIMENTOLOGY although applications from those with related interests in regional stratigraphy, sedimentology, geochemistry or petroleum geology are encouraged. The Geology Departments at Birkbeck College and University College together form the Bloomsbury Geology Group. Although the two Departments have distinct teaching responsibilities, in research facilities they are completely integrated and offer the wide range of research facilities expected in a large and vigorous unit. Initial salary will be on the lower range of the Lecturer's scale £7,520-£14,925 p.a. plus £1,233 p.a. London Weighting.

Further details may be obtained from the Assistant Secretary (Personnel), (G), (NCS), Birkbeck College, Malet Street, London WC1E 7HX, tel: 01-580 6822, ext. 529, to whom applications in duplicate including a full c.v. and names of two referees should be sent by June 3, 1985.

Monash University
Melbourne, Australia

POST-DOCTORAL FELLOWSHIPS

Monash University is offering a number of Post-Doctoral Fellowship positions commencing in 1986 and tenable for up to two years in any department of the University. Fellows will be expected to collaborate in their research with a member of the University staff. Intending applicants should contact the Chairman of the Department in which they wish to work to discuss possible areas of mutual research interest. Appointments will be in the Research Fellow I range ($A22,614 — $A25,346), but an appointment at Research fellow Grade II level ($A26,036 — $A34,467) may be considered in exceptional circumstances. Reference No. 80162. Applications will only be accepted on the official Application Form. This and other details are available from the Registrar, Mr J. D. Burchart, Monash University, Clayton, Victoria 3168, Australia. Applications close August 30, 1985.

An Equal Opportunity Employer

The Queen's University Belfast

LECTURESHIPS IN ARCHITECTURE

Applications are invited for two lectureships in the Department of Architecture, tenable from September 1, 1985, or such other date as may be arranged. The persons appointed will be expected to take an active part in teaching, practical work and research relevant to their subject. Applicants should preferably possess a good degree or diploma and a professional qualification in architecture and should be interested in the teaching of design. For one of the posts applicants should be prepared to specialise in Advanced Construction Technology.

Salary scale is £7,581-£14,925 with contributory pension rights under USS, initial placing depending on age, experience and qualifications. One of these appointments will be made on the first four points on the scale, ie. £7,581, £7,980, £8,451, £8,922 and will be subject to a period of probation of up to three years.

Further particulars may be obtained from the Personnel Officer, The Queen's University of Belfast, Northern Ireland, BT7 1NN. Closing date: June 21, 1985. (Please quote Ref. 85/C1.

Victoria University of Wellington
NEW ZEALAND

Applications are invited for the following positions:

LECTURESHIP IN PURE MATHEMATICS

The appointee will be expected to engage in research, and to teach at all levels. Preference will be given to applicants with expertise in fields related to algebra, but well qualified candidates in pure mathematics are welcome to apply. Inquiries of an academic nature may be made to Professor R. Goodstart, Department of Mathematics.

LECTURESHIP/SENIOR LECTURESHIP IN COMPUTER SCIENCE
(2 Posts)

Applications are invited for permanent appointments, limited term appointments and visiting positions at both the lecturer and senior lecturer level within the Department of Computer Science. Preference will be given to applicants who have expertise in information systems, the theory of computing, artificial intelligence, database systems or distributed systems, however all qualified applicants will be considered. To be filled from February 1, 1986.

LECTURESHIP IN POLITICAL SCIENCE

A vacancy exists in the Political Science Department for a Lectureship in International Politics. Applicants must have a good grounding in International Politics and International Political Theory. A supplementary concentration in peace/conflict analysis or the politics and foreign policy of one or more specific countries or regions may be an advantage. Teaching responsibilities will include sharing a second year introductory course on International Politics, running a third year course on World Systems analysis and supervising as an option course on International Politics. To be filled from February 1, 1986.

Salaries: The salary scale for Lecturers is NZ$23,622 to NZ$27,928 per annum, and for Senior Lecturers is NZ$29,430 to NZ$32,682 per annum where there is a bar NZ$34,201 to NZ$37,240 per annum.

Closing Dates: The closing date for the Lectureship in Pure Mathematics is JULY 31, 1985, and for the Lectureship/Senior Lectureship in Computer Science and Lectureship in Political Science is AUGUST 31, 1985.

Prospective applicants should write to the Secretary General, Association of Commonwealth Universities (Appts.), 36 Gordon Square, London WC1H 0PF, or the Administrative Assistant (Appointments), Victoria University of Wellington, Private Bag, Wellington, New Zealand for conditions of appointment and method of application before applying.

University of Surrey

DEPARTMENT OF MECHANICAL ENGINEERING

RESEARCH OFFICER FOR INTERNAL COMBUSTION ENGINES

Applications are invited for the post of RESEARCH OFFICER to work on an SERC sponsored project on the combustion of low-cetane alternative fuels in diesel engines. Candidates should have a good honours degree in Mechanical Engineering or related discipline and experience in computing with high level and assembler languages.

The post is a three year appointment from September 1, 1985. Salary will be on the Research & Analogous Range 1B £6,600 - £7,980 pa depending on experience.

Further information can be obtained by telephoning Mr R. A. Johns or Mr A. W. E. Henham on 0483-571281 ext 7855/2567. Written further particulars may be obtained from the Personnel Office (JLG), University of Surrey, Guildford, Surrey, GU2 5XH. Applications in the form of a curriculum vitae (5 copies) including the names and addresses of two referees should be sent to the same address by June 14, 1985, quoting reference 391/G.

University of Nottingham
MEDICAL SCHOOL
Department of Community Health

TEMPORARY LECTURER IN BIOSTATISTICS

A two-year position of Temporary Lecturer, with possible extension, is offered to undertake research on the development and implementation of an interactive computer based system of health risk appraisal for use in health assessment and education. Candidates should have expertise in biostatistical methods and interests in epidemiology, computer applications, and evaluative studies. Salary on the Lecturer scale. Candidates who would be more suited to an appointment as a research fellow are also invited to apply.

Potential applicants wishing to discuss the position are to receive further information and application forms should write to or telephone

Professor J. M. Elwood
Department of Community Health
Queen's Medical Centre
Nottingham NG7 2UH
Telephone number 700111, ext. 3561

Closing date for applications June 25, 1985.

University of Edinburgh
DEPARTMENT OF HISTORY

Applications are invited for a

LECTURESHIP IN EARLY MODERN EUROPEAN (WITH BRITISH) HISTORY c1500-c1750

Applicants should have a research interest in some aspect of early modern European History, but should also be willing to contribute to the teaching of British History within the Department. The post is tenable from October 1, 1985, and the starting salary will be at the lower end of the Lecturer Scale (£7,500-£14,925). Applications (6 copies), including a cv, a statement of research interests and the names of three referees, should be sent by June 21, 1985, to The Personnel Office, University of Edinburgh, 63 South Bridge, Edinburgh EH1 1LS, from whom further particulars can be obtained.

PLEASE QUOTE REFERENCE No. 1192.

UNIVERSITY OF READING

LECTURER IN STATISTICS

Applications are invited for a Lectureship in the Department of Applied Statistics. The appointment is for a 5 year fixed term from September 1, 1985. Applicants may be interested in any branch of statistics but preference will be given to those interested in statistical computing or in application of statistics in biology. Salary scale £7,520 to £14,925 pa plus USS/USDP benefits. Further particulars and application forms (2 copies) are available from the Personnel Officer, University of Reading, Whiteknights, PO Box 217, Reading, RG6 2AH. Please quote Ref ACS513. Closing date June 17, 1985.

University of Bristol
Department of Biochemistry and Unit of Molecular Genetics

COORDINATED PROGRAMME IN PROTEIN ENGINEERING

The SERC Biotechnology Directorate and several industrial sponsors have recently established an initiative to stimulate research in protein engineering. Bristol, which is one of a small number of centres chosen for this coordinated programme, will concentrate on the use of phosphoglycerate kinase as a test bed system for the analysis and exploitation of the factors affecting protein thermal stability.

Applications are invited for TWO posts, both of post-doctoral (Research Assistant 1A) status:

1 A MOLECULAR BIOLOGIST, preferably with some cloning and/or M13 sequencing experience.

2 A CRYSTALLOGRAPHER, preferably with some experience of protein structure determination and/or computer graphics.

Both positions are initially tenable for three years with starting salaries in the range of £7,520-£8,920 p.a. according to age and experience.

Applications, including curriculum vitae and the names of two referees should be sent to Dr L. Hall (molecular biology post) or Dr H. C. Watson (protein crystallography post), at the Department of Biochemistry, University of Bristol, Medical School, Bristol, U.K., BS8 1TD, to arrive not later than June 24, 1985.

THE PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY
Lae

Applications are invited for positions in the following Departments:

DEPARTMENT OF CIVIL ENGINEERING

LECTURERS
(2 Positions)

Applicants should possess a good degree in civil engineering and practical experience. Research studies would be an advantage.

Candidates with interests in soil mechanics and/or geotechnics will be preferred for one position and candidates with interests in public health engineering and hydraulics for the other.

Applications should be received by June 30, 1985.

DEPARTMENT OF ARCHITECTURE AND BUILDING

LECTURER I/II

Applicants should have a degree in architecture or building, and teaching and research experience in building economics and quantity surveying, and be able to teach in both areas at undergraduate level with preferably some knowledge of building management.

Applications should be received by September 30, 1985.

Salary: Lecturer I K17,555 per annum; Lecturer II K19,405 per annum, (K1 = Stg. 0.7818) (Level of appointment will depend upon qualification and experience).

Initial contract period is for approximately three years. Other benefits include a gratuity of 24% taxed at 2%, appointment and repatriation fares, leave fares for the staff member and family after 18 months of service, settling-in and settling-out allowances, six weeks paid leave per year, education fares and assistance towards school fees. Free housing, salary protection plan and medical benefit schemes are available.

Detailed applications (two copies) with curriculum vitae together with the names and addresses of three referees and indicating earliest availability to take up post, should be received by: The Registrar, Papua New Guinea University of Technology, Private Mail Bag, Lae, Papua New Guinea.

Applicants resident in the United Kingdom should also send one copy to the Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF from whom further general information may be obtained.

University of Southampton
HUMAN NUTRITION

NEW BLOOD LECTURESHIP

Applications are invited for a New Blood post in the Human Nutrition Unit of the School of Biochemical and Physiological Sciences.

The successful candidate will be expected to develop research in collaboration with the Chemical Pathology and Human Metabolism group and Child Health group into the metabolism of free radicals, trace elements and other nutrients with particular reference to normal and premature infants. Applicants, who should be under 35 years of age, should preferably have research experience in the field of free radical metabolism, but candidates with research experience in trace element metabolism are also encouraged to apply.

Salary about £7,520 x £470 to £14,925 per annum. The initial salary will depend on qualifications and experience.

Further particulars may be obtained from Mr A. J. Small, Staffing Department, Southampton University, Southampton SO9 5NH, to whom applications (7 copies from UK applicants) giving brief curriculum vitae and the names, addresses and telephone numbers of three referees should be sent not later than June 14, 1985. Please quote ref. no. AJS85/31.

University of York
Department of Chemistry

TEMPORARY LECTURESHIP IN INDUSTRIAL AND/OR ENVIRONMENTAL CHEMISTRY

Applications are invited for the above post which is available for a period of 3 years from October 1, 1985. The person appointed will be required to teach Honours Chemistry students in at least one of the following areas: Economic aspects of the chemical industry; technological chemistry; exploitation of natural resources; environmental chemistry. Applicants should have industrial experience and wish to pursue and active research programme. Salary within the Lecturers scale: £7,520 — £14,925 p.a. with USS.

Six copies of applications (one only from overseas candidates), with full cv and naming 3 referees, should be sent by Friday, June 7, 1985 to the Registrar's Department (Appointments), University of York, Heslington, York YO1 5DD. Please quote advertisement reference No.: 2/2225. Further particulars are available.

University of Leeds
SCHOOL OF GEOGRAPHY

COMPUTING ASSISTANT

Applications are invited for the above post to support research in two areas: (i) Development of a spatial database management system; and (ii) Numerical modelling of water exchanges in tropical vegetation. Applicants should possess, or expect to gain, a good science degree with a background in computing and should have interests in developing their skills in scientific programming. Applicants with knowledge and skills in computing rather than either of the research areas are encouraged to apply.

The post is available from October 1, 1985 for a fixed term of two years.

Salary on the 1B grade of the salary scale for Other Related Staff (£6,600-£10,330 (under review) according to age, qualifications and experience.

Informal enquiries may be made to Dr. J. Rogg or Dr. J. G. Lockwood (Tel. 0532 431751 Ext. 4811).

Application forms and further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT quoting reference No. 32/22. Closing date for applications: June 15, 1985.

University of Leeds
DEPARTMENT OF ORGANIC CHEMISTRY

TWO POSTS OF LECTURER

Applications are invited from suitably qualified candidates for the above posts. They are both available from October 1, 1985 and one is for a fixed-term of three years.

Salary on the scale for Lecturers (£7,520-£14,925) (under review) according to age, qualifications and experience.

Application forms and further particulars may be obtained from the Registrar, The University, Leeds LS2 9JT quoting reference No. 43/85. Applicants from overseas may apply in the first instance by cable with the names of three referees preferably living in the UK. Closing date for applications June 21, 1985.

The University of Manchester
MANCHESTER BUSINESS SCHOOL

ASSISTANT LIBRARIAN

Applications are invited for the post of Assistant Librarian in Manchester Business School Library. Candidates should have a good honours degree and qualification in librarianship or information science. Cataloguing experience is required and an interest in service to readers and also some knowledge of automated library and information systems. Salary according to qualifications and experience on a scale £7,520-£14,925 p.a.

Further particulars and application forms (returnable by June 24) from the Registrar, The University, Manchester M13 9PL. Quote ref. 101/85/G.

King's College London (KQC)
(University of London)

TEMPORARY LECTURESHIP IN THE DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

Applications are invited for a Temporary Lectureship in English (Session 1985-86 only). Candidates with a special interest in either nineteenth or twentieth century literature will be preferred. However, an ability to participate in tutorials in other areas and to contribute to courses such as Modern European and American Drama and The Novel will be a distinct advantage.

Salary will be within the range £7,520-£9,590 per annum plus £1,233 per annum London Allowance. Universities' Superannuation Scheme Contributions are payable.

Application forms and further particulars are available from Mr S. P. Harrow, Assistant Registrar, King's College London, Strand, London WC2R 2LS. Tel 01-836 5454, Ext. 2689. Applications should be submitted, with the names of not fewer than two referees, not later than June 14, 1985.

University of Edinburgh
DEPARTMENT OF HUMANITY

Applications are invited for the post of LECTURER IN LATIN, tenable from October 1, 1985.

The successful candidate will be required to teach Latin language and literature at all levels. In particular an ability to teach some area(s) of Latin prose literature at Honours level is expected. An ability to offer teaching in related disciplines within the Classics area or within other areas relevant to the courses offered by the Department of Humanity will be an advantage.

Commencing salary will be at the lower end of the Lecturer Scale (£7,520-£14,925).

Applications (6 copies), including a cv, and the names of three referees, should be sent by June 21, 1985, to The Personnel Office, University of Edinburgh, 63 South Bridge, Edinburgh EH1 1LS, from whom further particulars can be obtained.

PLEASE QUOTE REFERENCE No. 1195.

University of Liverpool
DEPARTMENT OF MECHANICAL ENGINEERING

TEMPORARY LECTURER IN THERMO-FLUID MECHANICS

The successful applicant will be expected to fully participate in the 1985-1986 undergraduate teaching of thermodynamics or fluid mechanics. Although the appointment is for one year only, the candidate will have the opportunity to take full advantage of the extensive range of research facilities available in thermodynamics and fluid mechanics.

The salary, which will depend on qualifications and experience, will be in the range of £7,520-£9,860 per annum.

Application forms and further particulars may be obtained from the Registrar, The University, PO Box 147, Liverpool L69 3BX, by whom completed forms should be received not later than June 5, 1985. Quote Ref. RV/284.

University of London Institute of Education
THOMAS CORAM RESEARCH UNIT

RESEARCH OFFICER

Urban anthropologist or sociologist required for 3-year London-based ESRC funded project on parental perspective on schooling.

Research experience and knowledge of education/community issues required; ability to work in multi-ethnic areas essential.

It is envisaged that the appointment will be made on Research Officer II scale (maximum starting point £11,205) plus £1,253 London Weighting.

Further particulars and application form from Sandra Stone, Thomas Coram Research Unit, 41 Brunswick Square, London WC1N 1AZ. Telephone 01-278 2434, ext. 248. Closing date of applications JUNE 6, 1985.

University of Liverpool
DEPARTMENT OF MATHEMATICAL SCIENCES

Applications are invited for the post of

POSTDOCTORAL SENIOR RESEARCH ASSISTANT

in Elementary Particle Theory tenable for two years from August 1, 1985 or later by arrangement under the direction of Drs E. F. Corrigan and D. B. Fairlie for investigations in the Structure of Gauge Theories.

There is scope for working on a variety of different topics.

Initial salary in the range £7,520 to £8,920 per annum plus superannuation.

Applications (3 copies) naming 3 referees should be sent by June 7, 1985, to the Registrar, Science Laboratories, South Road, Durham DH1 3LE from whom further particulars may be obtained.

MONASH UNIVERSITY
MELBOURNE, AUSTRALIA

FOUNDATION CHAIR OF FORENSIC MEDICINE

Applications are invited for appointment to the Foundation Chair of Forensic Medicine. By agreement between the Attorney-General of the State of Victoria and Monash University the Professor will also hold the position of Director of the newly-established Victorian Institute of Forensic Pathology. It is expected that the appointee will take up duty as soon as practicable in 1986 so that the appointee can advise the Council of the Institute on the appointment of professional and technical staff and on further planning at the Institute which is envisaged will be completed for occupancy in 1987.

Applicants should be medical graduates with qualifications registrable in Victoria and should hold specialist qualifications in Pathology. Applicants should also have extensive experience in the area of Forensic Pathology and be able to provide leadership and direction in the service activities of the Institute and in the teaching and research activities of the University.

Salary $A64,775 per annum which includes a clinical loading of $A9,825 per annum. Superannuation, travel and removal allowance, and temporary housing assistance.

Information on application procedure and further particulars may be obtained from the Registrar, Monash University, Clayton, Victoria 3168, Australia, or the Secretary General, Association of Commonwealth Universities (Appts.), 36 Gordon Square, London WC1H 0PF.

Applications should reach the Registrar not later than JULY 31, 1985. Council reserves the right to make no appointment or to appoint by invitation at any stage.

AN EQUAL OPPORTUNITY EMPLOYER

University of Edinburgh
TECHNICIAN

Required for the Department of Archaeology. George Square. To be appointed with effect from August, 1985. Applicants will be expected to:

(i) Manage a small but effective and active close library.
(ii) Curate the Departmental Teaching Collection.
(iii) Be prepared to assist substantially with the maintenance and supervision of the Departmental Micro-computer Facilities — at present 6 machines — and
(iv) Assist with the day-to-day management of the Departmental Environmental Laboratory.

Salary on scale £6,581 — £7,584 (under review), plus increment according to experience and qualifications. Closing date for applications: June 7, 1985. Ref.: G7531.

Further particulars, where available, and application forms may be obtained from The Personnel Office, University of Edinburgh, 63 South Bridge, Edinburgh EH1 1LS. Tel. 031-556 2930.

La Trobe University
Melbourne, Australia

LA TROBE RESEARCH FELLOWSHIPS 1985/86

Applications for Research Fellowships are invited from persons who have gained doctoral or equivalent qualifications within the last five years. A project must be proposed by an applicant and should ideally be in collaboration with a La Trobe University research worker or team of the applicant's choice, that is, it should complement an existing area of research at La Trobe.

Fellowships will be awarded for an initial period of 12 months with the possibility of renewal for a further maximum period of 12 months.

Salary offered is within the range of $A22,614-$A25,346

A Fellowship will not be awarded to an applicant who holds a permanent appointment.

Prospective applicants should note that application must be made on the University's form which will be sent on request together with a copy of the Conditions of Award.

Inquirers should briefly indicate the research discipline of interest to them. The closing date for applications is SEPTEMBER 30, 1985. For further information, write to the Staff Officer, La Trobe University, Bundoora, Victoria, 3083, Australia.

Cranfield Institute of Technology

LECTURER IN TRANSPORT STUDIES

Applications are invited for the post of Lecturer in the Centre for Transport Studies, Cranfield Institute of Technology.

The main duties of the Lecturer are post-graduate teaching on the MSc programme, PhD supervision and research. The major theme of the Centre's activities in teaching and research is systematic analysis for decision-making for all transport modes. Candidates for the lectureship should have a proven research capability in the formal analysis of transport problems and policies. They should preferably have PhD and some post-graduate teaching experience.

Salary will be in the Lecturer scale £7,520 — £14,925 (under review). Closing date for applications is June 20, 1985.

Informal inquiries to Professor M. Cordey-Hayes on 0234 752750.

Further details and application forms may be obtained from the Personnel Department, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL. Tel Bedford (0234) 750111, Ext 3537, quoting reference 506/C

Brunel University
DEPARTMENT OF MATHEMATICS AND STATISTICS

TEMPORARY LECTURESHIPS IN MATHEMATICS

Applications are invited for two temporary lectureships in

COMPUTATIONAL AND APPLIED MATHEMATICS
(TWO YEARS)
PURE MATHEMATICS
(ONE YEAR)

Applicants should possess strong research records and be ready to teach mathematics both to mathematicians and to non mathematicians.

Salary within the Lecturer scale £7,520-£9,380 per annum under review), plus £1,253 per annum London Allowance with USS benefits.

Further particulars and application form may be obtained from the Personnel Secretary, Brunel University, Uxbridge, Middlesex UB8 3PH on receipt of a self-addressed envelope. Closing date: June 6 1985.

UNIVERSITY OF NEWCASTLE UPON TYNE

Lloyd's Register Chair of Offshore Engineering

Applications are invited from professionally qualified candidates with substantial experience of offshore engineering for the newly established Lloyd's Register Chair of Offshore Engineering in the School of Marine Technology. The person appointed will be expected to provide leadership in teaching, research and the development of relations with industry.

Salary will be on the Professorial range. Membership of the Universities' Superannuation Scheme will be required.

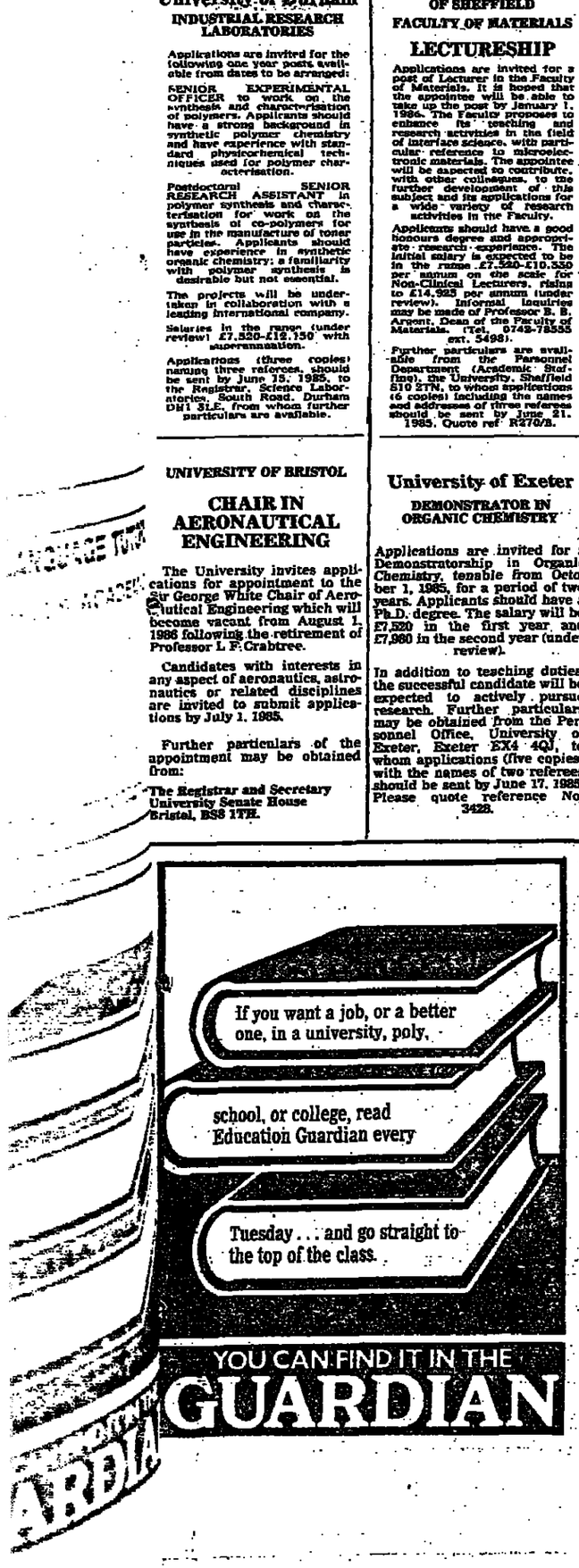
Further particulars may be obtained from The Registrar, The University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne NE1 7RU, with whom applications (15 copies) naming the names of not more than three referees, must be lodged not later than July 5, 1985. Candidates from outside the British Isles may submit one copy only.

University of Reading

SENIOR ASSISTANT FINANCE OFFICER

Applications are invited from qualified Accountants for the above post, tenable from October 1, 1985. Preference will be given to those with practical experience of computers / computer systems. Salary on the Grade III Administrative scale £14,135 to £17,705 p.a., under review, plus USS/USDPS benefits.

Further particulars and application forms (2 copies) are available from the Personnel Officer, University of Reading, Whiteknights, P O Box 217, Reading, RG6 2AH, telephone (0734) 875123 ext. 220. Please quote Ref P.23. Closing date June 17, 1985.



PRIMARY AND SECONDARY APPOINTMENTS

INDEPENDENT SCHOOLS

CHELTENHAM LADIES' COLLEGE

Requires for September 1985 (or January 1986)

a good Honours Graduate to teach

SPANISH

to Advanced Level and University entrance standard.

The subject is taught to 'O' and 'A' level groups in the Sixth Form.

Candidates should hold a P.G.C.E. teaching experience and ability to teach some French will be added recommendations

Please apply to the Principal, Cheltenham Ladies' College, Bayshill Road, Cheltenham, Glos, with full curriculum vitae and the names and addresses of two referees.

CHELTENHAM COLLEGE

(HMC Independant School, 550 pupils)

Required in September, 1985, a Science Graduate to teach

PHYSICS

throughout the school in new, first-class laboratories. Experience in industry, technology or microelectronics would be an asset and contributions to the extra-curricular life of the school would be welcomed. The post would be suitable for a first teaching appointment. Salary by negotiation.

Please apply with curriculum vitae and names of two referees to the Headmaster.

BELMONT ABBEY SCHOOL

RC Indep Secondary School, 270, 13-18, mainly boarding boys.

Young Graduate with PGCE to organise music department and able to teach MUSIC and LATIN to 'O' level.

Applicants must be willing to take a full part in extra-curricular activities, pastoral and tutorial work and disciplinary duties.

Applications and cv with names, addresses and phone numbers of 2 referees immediately to:

The Headmaster
Belmont Abbey School
Hereford HR2 9RZ

Tel (0432) 277362.

BRIDGEWATER SCHOOL

DRYWOOD HALL, WORSLEY ROAD
WORSLEY, MANCHESTER M28 4WQ
AN INDEPENDENT CO-EDUCATIONAL DAY SCHOOL
WITH A PREPARATORY DEPARTMENT
The School is accredited by the
Independent Schools Joint Concil
REQUIRED FOR SEPTEMBER, 1985

1 A well qualified Graduate Teacher for Mathematics to A level and Computer Studies to O level.

2 Well qualified Graduate Teachers for the following Part-time Posts:
FRENCH, GEOGRAPHY, COMPUTER STUDIES
The above are Scale 1 posts.

Applications should be made in writing, together with a curriculum vitae and the names and addresses of two referees, to the Headteacher at the School.

NORTHAMPTONSHIRE
OUNDLE SCHOOL
GRADUATE IN PHYSICS

A graduate in Physics, Electronics or Engineering is required for September 1985 or January 1986 dependent on availability to teach Physics throughout the school. Within this large and successful Department notable opportunities exist for the development of project work, use of electronic techniques. The Department possesses its own computing facility and has access to the school's extensive Workshops.

Accommodation is available to both unmarried and married staff. Applications, including the names of two referees, should be sent to

The Headmaster,
Oundle School, Oundle, Peterborough PE8 4EN.

THE ABBEY SCHOOL
READING
INDEPENDENT GRADUATE

required in September, 1985

to teach CHEMISTRY throughout the school to University entrance standard. A Scale 2 or 3 post is available for a suitably qualified and experienced candidate.

Please apply to the Headmistress with full curriculum vitae.

THE ABBEY SCHOOL, READING

INDEPENDENT

GRADUATE

required in September, 1985, to teach HISTORY throughout the school to University entrance standard.

A Scale 2 or 3 post is available for a suitably qualified and experienced candidate.

Please apply to the Headmistress with full curriculum vitae.

THE ABBEY SCHOOL, READING

INDEPENDENT

Required in September, 1985, a

TEACHER OF PHYSICAL EDUCATION

The school has a heated indoor swimming pool and good facilities for physical education.

Please apply to the Headmistress with full curriculum vitae.

UNIVERSITIES

University of Edinburgh

DEPARTMENT OF FRENCH

LECTUER IN NINETEENTH-CENTURY LITERATURE

Applications are invited for the above lectureship in the Department of French, tenable from October 1985, or as soon as possible thereafter. The successful candidate will be expected to contribute to general teaching in Years 1 and 2 and to assume specialist responsibility for nineteenth century studies in Years 3 and 4.

Commencing salary will be at the lower end of the Lecturer Scale (£7,520-£14,925).

Applications (6 copies) including a detailed curriculum vitae and the names and addresses of three referees should be submitted not later than June 14, 1985, to The Personnel Office, University of Edinburgh, 63 South Bridge, Edinburgh EH1 1LB.

PLEASE QUOTE REFERENCE No. 1794.

University of Birmingham

FACULTY OF MEDICINE AND DENTISTRY

DOCTOR-PATIENT INFORMATION EXCHANGE

Applications invited for the above post to undertake a study of an aspect of information exchange between doctors and patients in a hospital clinic. Candidates should have significant research experience in education or social science with particular competence in using qualitative methodology. The research is based jointly in the Medical School, Department of Rheumatology and the Education Services Unit.

The study is supported by a grant from the Arthritis and Rheumatism Council and will run for two years.

Salary on scale Research Fellow II, starting at £11,205 with superannuation.

Further particulars from Assistant Registrar, Medical School, Birmingham B15 2TJ, to whom applications (three copies) should be sent by June 14, 1985. Quote ref: RF/ESU.

University of Leeds

DEPARTMENT OF COLOUR CHEMISTRY

LECTURER

Applications are invited for the above fixed-term post available for one year with effect from September 1, 1985. Applicants should possess a good honours degree and have appropriate teaching and/or industrial experience. The lecturer will be responsible for courses covering textile coloration technology and the physical chemistry of dyeing (dyeing theory) to both undergraduate and postgraduate students.

Salary on the academic scale for Lecturers (£7,520-£14,925) (under review) according to age, qualifications and experience.

Informal enquiries may be made to Dr. G. Hallas (Tel. 0532 431751 Ext. 6124).

Application forms and further particulars to be obtained from the Registrar, The University, Leeds LS2 9JT quoting reference No. 658. Closing date for applications May 31, 1985.

UNIVERSITY OF BRISTOL

Applications are invited for

SERC STUDENTSHIPS

from well qualified electrical/electronic graduates to work on the *application of expert* systems to advanced electrical engineering problems in the field of technical decision making and the design of *intelligent* engineering systems.

The successful applicants will join an established team working on a range of problems closely linked to industry and will be expected to register for a higher degree.

Applications should be sent to: Professor B. M. Bird, Department of Electrical and Electronic Engineering, University of Bristol, Bristol.

SACRED HEART PRIMARY SCHOOL
Floatshall Road, Baguley, Manchester M23 8HP.
Required from September 1985

HEADTEACHER (Group 4)

The school is situated in a southern suburb of the city, and provides Catholic education for children aged 3-11 years.

The Governors invite applications from well experienced practising Catholic teachers.

This is a one form entry primary school which has a 30 place nursery. The vacancy is due to the retirement of the present headteacher.

Application forms and further details from the Chief Education Officer (S2/JO'B), Education Offices, Crown Square, Manchester M60 3BB and should be returned to the Rev. Fr. T. Stanley S.C.J., Sacred Heart Presbytery, Floatshall Road, Baguley, Manchester M23 8HP.

Closing date: 10th June, 1985.

ST. MARY'S C.E. PRIMARY SCHOOL,
St. Mary's Road, Moston, Manchester M10 0DF.

HEADSHIP

The Governors invite applications from enthusiastic and experienced teachers for the HEADSHIP of the above Aided Group 4 one form entry School with Nursery Unit attached situated in North Manchester. Keen Anglican preferred.

Application forms and further particulars from the Chief Education Officer (S2/JO'B), Education Offices, Crown Square, Manchester M60 3BB. *Completed forms to be returned to the* Correspondent Governor, Revd. J. Low, St. Mary's Rectory, 47 Nuthurst Road, Manchester M10 0EW

Closing date: 7th June, 1985.

ST. JOHN'S C.E. PRIMARY SCHOOL,
Mitre Road, Longsight, Manchester M13 0HU.
Required for September 1985:—

DEPUTY HEADTEACHER (Group 4)

Applications are invited from suitably qualified and experienced teachers. The successful applicant will need to show commitment to multi-cultural education team teaching and curriculum *development. A communicant member of the Church of England* is not necessarily required, but a positive approach to Religious Education is essential. Interested applicants are invited to visit the school by appointment.

Application by letter to the Headteacher Mr. F. A. Wood, B.Ed., at the school.

Closing date: 3rd June, 1985.

POUNDSWICK HIGH SCHOOL,
Simonsway, Manchester M22 7RH.
Required for September 1985:—

Teacher to take charge of Girls' P.E. (Scale 3)

The school require a well-qualified, experienced and enthusiastic teacher to take charge of this established department and further develop it throughout this 11-16 mixed Comprehensive School.

Application forms and further details available from the Headteacher K. Halstead B.A., L.R.A.M., at the school to whom they should be returned as soon as possible.

ST. PAUL'S R.C. HIGH SCHOOL,
Firbank Road, Newall Green, Manchester M23 8YS.
Required for September 1985:—

Teacher of Dance (Scale 2)

To teach Dance to all ages and abilities in this mixed comprehensive school.

Dance has achieved a particularly high standard and the Governors are seeking a person able to sustain and improve this high standard.

Temporary Teacher of Geography (Scale 1)

To cover a period of maternity leave from September 1985. To teach all ages and abilities in this mixed comprehensive school.

Application forms and further details from the Headteacher W. M. Connor, B.A., M.Ed., at the school to whom they should be returned as soon as possible.

BURNAGE HIGH SCHOOL FOR BOYS,
Burnage Lane, Manchester M19 1BU.
Tel No. 061-432 1527.

Teacher of Mathematics Scale 1/2

Required for September 1985, a well-qualified teacher of Mathematics to teach across the full range of age and ability in this 11-18 Comprehensive School.

A Scale 2 post would be available for an applicant experienced in teaching Mathematics to advanced level — the school enters students for JMB 'A' level syllabuses in Mathematics and Further *Mathematics.*

Application by letter with curriculum vitae to the Headteacher Dr. G. Gough, BSc., at the school as soon as possible.

SPURLEY HEY HIGH SCHOOL,
Mount Road, Gorton, Manchester M18 7GH.
Required for September 1985:—

Teacher of French and Subsidiary Spanish (Scale 1)

To teach throughout the school. This is a school where French *and Spanish are of equal importance.*

Application forms from the Headteacher J. Schofield, B.A., M.Ed., at the school to whom they should be returned as soon as possible.

ST. MATTHEWS R.C. HIGH SCHOOL,
Nuthurst Road, New Moston, Manchester M10 0EW.
Headteacher: B. McNulty M.Sc.

Teacher of Mathematics (Scale 1)

To teach Mathematics throughout the school. A new integrated Maths scheme is in use in Lower School (years 1-3) and Maths is taught to 'O' level in Upper School.

Application forms and further details from the Headteacher B. McNulty, M.Sc., at the school to whom they should be returned as soon as possible.

The City Council operates a Union Membership agreement under which a new employee is required to become a member of a recognised union.

MANCHESTER City Council

Manchester City Council is an Equal Opportunity Employer, and we positively welcome applications from women and men, regardless of their racial, ethnic or national origin, disability, age up to 65, sexuality, or responsibilities for dependants.

SECONDARY SCHOOLS

SOCIALISM AT WORK

TAMESIDE METROPOLITAN BOROUGH
Education Department

HYDE SIXTH FORM COLLEGE, Clarendon Road, Hyde SK14 2JZ. *Principal Mr R. H. Adams, MA, Cantab.* Tel: 061-368 2188

SCALE 3 — MATHS

Necessity to be able to teach pure maths and mechanics and pure maths and statistics.

AUDENSHAW COUNTY HIGH SCHOOL, Hazel Street, Audenshaw M34 5NB. Headteacher Mr G. Locke MA, Cantab. Tel: 061-336 2133.

SCALE 1—FRENCH WITH GERMAN

Applications for the above posts by letter to the Headteacher at the school which should be returned *as soon as possible.* Further details are obtainable by telephoning the schools. Ref: TE2673/TG.

Tameside — an Equal Opportunities Employer.

INDEPENDENT SCHOOLS

William Hulme's Grammar School

Alexandra Park,
Manchester M16 8PR
(RMC/Independent)

Required for September, well qualified graduate to teach GEOGRAPHY throughout the school up to and including "A" level. Ability to teach Geology, and also to offer assistance with games or societies, an asset. Salary scale according to qualifications and experience. The post could be a permanent one, or a temporary appointment for one year in the *first instance.*

Applications with c.v. and the names and addresses of two referees, to the Headmaster as soon as possible.

Shropshire Education Committee

WILLIAM BROOKES SCHOOL, Farley Road, Much Wenlock, Shropshire

11-18 Comprehensive
850 Pupils

HEAD OF ENGLISH

Scale 4

required for September 1985 to lead an experienced and very successful department in this well established comprehensive school. The candidate appointed would be expected to take a lead in the cultural life of the school.

Applications by letter with curriculum vitae to the Head a.s.a.p. (no forms).

MULTICULTURAL EDUCATION & LANGUAGE SERVICE (MELS)
MELS Language Development

CO-ORDINATOR — Scale 3

A suitably qualified and experienced teacher is required.

Duties will include:
(a) advising and working with teachers in primary and secondary schools, including teachers of E2L, on the special language needs of children whose first language is not English.
(b) co-ordinating the work of certain other teachers in MELS Language Development.
(c) developing and assessing curriculum materials and *teaching aids for second language work.*
(d) contributing to the work of the MELS Special Needs Team in the field of language.

An understanding of the wider curriculum and resource needs of education for a multicultural society in all schools is essential.

MELS Special Needs Team

This small expanding team is concerned with minority ethnic group pupils who have learning difficulties other than those arising purely from an inadequate knowledge of English. The team works closely with the educational psychologists concerned and with other MELS teams and general education service units.

***SCALE 1 APPOINTMENTS**

TEACHER

Required to work in schools as a member of the team.

For both posts, please apply by letter to the Director of Education, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 6PP, by 31st May, 1985.

GRANGE SCHOOL
Rochdale Road, Oldham

BOYS' PE & GAMES TEACHER

Required for September, 1985, at this 7 form entry, 11-18 comprehensive, to teach across the full age and ability range.

Application forms/further details (sae please) from the Head at the school, returnable to him by 31st May, 1985.

THE BLUE COAT SCHOOL
Egerton Street, Oldham OL1 3SQ

HISTORY TEACHER

Required for September, 1985, at this 7 form entry Church of England comprehensive.

The successful applicant will be expected to teach all levels including 6th form. An interest in the teaching of 'A' level British Government and Politics would be an advantage.

NORTH CHADDERTON SCHOOL
Chadderton Hall Road, Chadderton, Oldham OL9 0BN

ENGLISH TEACHER

Required for September, 1985. A graduate is required to join a strong and successful department in teaching English to 5th form level. An interest in and commitment to mixed ability teaching and drama/oral work will be *important.*

This post is temporary in the first instance to 31st December, 1985.

OUR LADY'S RC SCHOOL
Vaughan Street, Royton, Oldham

GERMAN TEACHER

Required for September, 1985, at this 11-16 Roman Catholic comprehensive school.

The successful applicant will be expected to teach German throughout the school. The ability to offer some French would be an advantage.

Please apply by letter for the above posts, to the Head at the appropriate school, including full cv and names and addresses of two referees by 31st May, 1985.

FAILSWORTH SCHOOL
Brierley Avenue, Failsworth, Manchester M35 9HA

MATHEMATICS/COMPUTER STUDIES TEACHER

Required for September, 1985, at this 11-18 mixed comprehensive of about 1,350 pupils.

The successful applicant will be expected to teach Mathematics to the full age and ability range and have the ability to make a significant contribution to the development of Computer Studies within the school would be a distinct advantage.

Application forms/further details (sae please) from the Head at the school, returnable to him by 5th June, 1985.

THE RADCLYFFE SCHOOL
Broadway, Chadderton, Oldham OL9 9QZ

The following two posts are available from September, 1985.

ART TEACHER

An awareness or an interest in the concepts of design technology would be an asset. However, expertise in the pottery, printing and graphics/painting areas are of primary importance.

BOYS' PE/MATHS TEACHER

There will be a significant amount of Maths timetabled for the successful applicant who should therefore be able to offer this as a second specialism.

Application forms/further details (sae please) from the Head at the school, returnable to him by 10th June, 1985.

Oldham Metropolitan Borough — Education Committee.

FARNHAM COLLEGE
Sixth Form College: 600 Students
required for September 1985

PHYSICS TEACHER (Scale 1)

for all levels up to Oxbridge Entrance.
Further details from:
The Principal,
Farnham College,
Morley Road,
Farnham, Surrey.
Tel.: Farnham (0252) 716988.

WILSON'S SCHOOL

Required for September 1985 (or January 1986) an experienced

GRADUATE

Scale 2/3 according to experience

To teach Mathematics at all levels up to Oxbridge entrance. This selective school of 750 boys (from 11-18 years) has a 6th form of 140 with a large number preparing for Mathematics at Advanced level.

Applications (no forms) with full curriculum vitae together with the names of two referees as soon as possible to: The Headmaster, Wilson's School, Mollison Drive, Wallington, Surrey, Telephone: 01-773 2931.

PRIMARY SCHOOLS

St Helens Metropolitan Borough Council

TEACHER (SCALE 1)

Sutton C.E. (Aided) Infants' School

NURSERY TEACHER required to be responsible for a 25 place unit.

Applications are invited from suitably qualified and experienced Teachers for the above mentioned post to take effect from September 1, 1985.

Completed applications should be returned to The Rev H. R. L. Bonsey, All Saints' Vicarage, Waterdale Crescent, Sutton, St Helens, by May 31, 1985.

QUALIFIED TEACHERS

A limited number of vacancies will exist within this Authority for qualified infant and junior teachers in September, 1985.

Completed applications should be returned to The Director of Community Education by May 31, 1985.

Application forms for the above posts are available from The Director of Community Education, Community Education Department, Century House, Hardshaw Street, St Helens, Merseyside WA10 1RN. A stamped addressed foolscap envelope required in all cases.

AN EQUAL OPPORTUNITY EMPLOYER.

SIBFORD SCHOOL
Sibford Ferris, near Banbury, Oxon OX15 5QL
(Co-educational Boarding School — 340 Pupils)

SIXTH FORM HOUSEMASTER/HOUSEMISTRESS

A couple are required for September, one of whom (or both on a shared basis) would be the Senior Resident in a mixed Sixth Form boarding house. Three bedroomed flat and substantial allowance provided. One or other of the couple (or both on a shared basis) would teach Art or English throughout the School.

Further details available by telephone from the Headmaster:

0295 78441 Working hours
0295 78448 Evenings, 29th May onwards
044 88329 Evenings, 25th to 28th May

PRIMARY AND SECONDARY APPOINTMENTS

Inner London Educational Authority

TEACHER

Educational Technology Advisory Team — Learning Resources Branch Advisory Division — PERMANENT — Scale 4 (Burnham Equivalent) (POST 568)

Required from September 1, 1985. The Educational Technology Advisory Team, together with other areas of the Advisory Division, provides the Authority and its establishments with a comprehensive advisory service in all aspects of learning resources with special emphasis on the utilisation and evaluation in learning and teaching.

Applications are invited from qualified teachers who have sound experience of the organisation and management of learning resources in primary schools, interpersonal skills of a high order, the ability to run training courses/workshops, give advice to teachers/other staff and to show a sound understanding of current educational developments with particular reference to the utilisation and evaluation of resources in learning and teaching. The post is based at the Centre for Learning Resources, Kennington Lane, SE11.

The successful candidate will work a 35-hour week with an annual leave entitlement of 26 days.

Application forms and further details are available from and returnable to: EO/TS12/6, Room 64 County Hall, London SE1 7PB (Tel. 01-633 7305/6).

ILEA is an Equal Opportunities Employer

SOCIALISM AT WORK

Tameside
Metropolitan Borough
EDUCATION DEPARTMENT

AUDENSHAW COUNTY HIGH SCHOOL FOR BOYS,
Hazel Street, Audenshaw,
Manchester M34 5NB.
Headteacher:
Mr G. Locke, M.A. (Cantab).
Tel. 061-336 2133

SCALE 1 MATHEMATICS

Applications for the above post by letter to the Headteacher as a matter of urgency. Ref: TE2675/TG.

Tameside — An Equal Opportunities Employer

HEADSHIPS

Humberside Education Committee

Required for Sept. 1985

HEADS

FOR THE FOLLOWING SCHOOLS

DANEPARK PRIMARY SCHOOL
Danepark Road
Orchard Park Estate
Hull, North Humberside
Group 4, NOR 194. Age range 5-9

WOLD PRIMARY SCHOOL
Wold Road, Hull
North Humberside
Group 4, NOR 198. Age range 5-9

PARKWOOD INFANTS SCHOOL
Plymouth Road, Scunthorpe
South Humberside
(RE-ADVERTISEMENT)
Group 4, NOR 250. Age range 5-7

Application forms and further particulars are obtainable upon receipt of a large stamped, addressed envelope, from the Director of Education (EO Staffing), County Hall, Beverley, North Humberside, to whom completed forms should be returned not later than Thursday, May 30, 1985.

PRIMARY SCHOOLS

Applications are invited from suitably qualified and experienced teachers for the undermentioned posts to take effect from 1st September, 1985, or as soon as possible thereafter.

HEAD TEACHER

BLACKBROOK R.C. (AIDED) JUNIOR SCHOOL — (Group 5)
Completed applications to be returned to The Rev Father M. C. McGlade, St. Mary's Presbytery, Blackbrook, St. Helens WA11 9R1.

HEAD TEACHER

NEWTON-LE-WILLOWS ST. MARY'S R.C. (AIDED) JUNIOR SCHOOL — (Group 4)
Completed applications to be returned to The Rev Father W. G. Carden, St. Mary's & St. John's Presbytery, Crow Lane East, Newton-le-Willows WA12 9UD.

DEPUTY HEAD TEACHER

ECCLESTON LAND ENDS (CONTROLLED) PRIMARY SCHOOL — (Group 5)
Completed applications to be returned to The Director of Community Education, Community Education Department, Century House, Hardshaw Street, St. Helens, Merseyside WA10 1RN.

DEPUTY HEAD TEACHER

BILLINGE & WINSTANLEY C.E. (AIDED) PRIMARY SCHOOL — (Group 4)
Completed applications to be returned to The Rev D. Lyon, St. Aidan's Vicarage, 91 Newton Road, Billinge, Wigan WN5 7LB.

DEPUTY HEAD TEACHER

ST. ANNE'S (AIDED) JUNIOR SCHOOL — (Group 4)
Completed applications to be returned to The Very Rev P. P. O'Connor, C.P., St. Anne's Retreat, Sutton, St. Helens.

Further details and application forms are available from The Director of Community Education, Community Education Department, Century House, Hardshaw Street, St. Helens, Merseyside WA10 1RN. A stamped, addressed foolscap envelope required in all cases.

Closing date for applications Friday, 24th May, 1985.

As part of the Council's Equal Opportunity policy applications are welcome from people regardless of disability, marital status, race or sex.

St Helens METROPOLITAN BOROUGH — A Community Authority

CHELTENHAM LADIES' COLLEGE
requires for September 1985 (or January 1986)
a well qualified and

EXPERIENCED GRADUATE

to take charge of the French Department and to teach throughout the school to University entrance level.

Burnham Scale 4.

Please apply to:
The Principal,
Cheltenham Ladies' College,
Bayshill Road,
Cheltenham GL50 3AZ,
giving full curriculum vitae and names and addresses of two referees.

S. HILARY'S SCHOOL
Alderley Edge, Cheshire

The Midland Chapter of the Woodard Schools invites applications for the post of

HEAD

of S. Hilary's School which becomes vacant 1st January 1986. S. Hilary's is a day school for 350 girls from 5—18 years with a Sixth Form of 40, in the attractive village of Alderley Edge. Closing date for applications: 4th June, 1985.

Full details and application form from:
Divisional Bursar, Woodard Schools,
14a The Square, Shrewsbury SY1 1LN
Tel. (0743) 56038

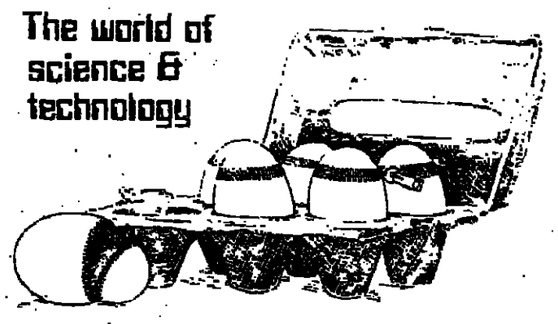
INDEPENDENT SCHOOL
Requires from September 1985
Experienced Teacher of Maths to 'O' Level & Science to Middle School
and
Teacher of English to 'O' Level.

Both posts are part-time 2½-3 days weekly.

Please send C.V. and names of two referees to:
The Head Teacher, Sylvia Young Theatre School, Rossmore Road, NW1 6NJ. Tel: 01-402 0673.

FUTURES

The world of science & technology



in The Guardian every Thursday

صكذا من الاصل

صكنا من الاصل

POLYTECHNICS

MANCHESTER POLYTECHNIC
DIDSBURY SCHOOL OF EDUCATION

LECTURER II IN SPECIAL EDUCATIONAL NEEDS

Applications are invited for the above post to work with a team of tutors in the Special Educational Needs area of the Department of Education Studies. This area is well-established in the Polytechnic and covers the whole range of special needs including severe learning difficulties. The successful candidate will be expected to contribute to both initial and in-service courses and should expect to work up to two evenings a week.

Qualifications in teaching and/or related disciplines will be looked for, together with recent experience of working with children with special needs in ordinary schools.

An ability to make a specialist contribution in any of the following areas would be an advantage: Language/communication skills, mental handicap; curriculum development; special needs in ordinary primary schools. The Emphasis, however, should be on SEN in ordinary schools in response to the 1981 Act.

Salary Scale: £7,548 to £12,099.

For further details and an application form, returnable by June 7, 1985, send a self-addressed envelope marked "CS/421" to the Secretary at address below.

The Department of Social Science invites applications from suitably qualified candidates for:

TEMPORARY (10 MONTHS) FULL-TIME LECTURER II / SENIOR LECTURER IN SOCIOLOGY

The teaching will be on a variety of Humanities / Social Science degree courses to honours level. The vacancy occurring as the result of research sabbaticals for staff of the department.

The applicant should have at least a good honours degree, some experience of teaching at this level, and be able to offer specialist areas of teaching in addition to general sociology (these should be specified in any application). Ref. CS/418.

Salary: Lecturer II £7,548 to £12,099
Senior Lecturer £11,175 to £13,178 (Bar) £14,061

TWO PART-TIME LECTURERS IN SOCIOLOGY

(1) IN SOCIAL STATISTICS AND RESEARCH METHODS including instruction in the use of computer packages for the social sciences on honours degree courses. Ref. CS/419.

(2) IN SOCIOLOGY BEHAVIOUR STUDIES on honours degree courses in Accountion and Finance and Librarianship. Ref. CS/420.

For further details and an application form(s), returnable by June 5, 1985, send a self-addressed envelope quoting the appropriate reference number to the Secretary, Manchester Polytechnic, All Saints, Manchester M15 6BH.

Manchester Polytechnic is an Equal Opportunities Employer

HUDDERSFIELD POLYTECHNIC

Department of Management and Administrative Studies

LECTURER II/SENIOR LECTURER Ref.: ACA 567A

A suitably qualified person is required to teach undergraduate and post graduate/experience courses. Experience of MBA, DMS and part-time Business Studies Course Programmes will be of particular interest. In addition to General Business and Management Principles, candidates should be able to offer one or more of the following: Operation Management. Impact of Information Technology. Strategic Management. It will be necessary to undertake research to underpin teaching.

Department of Humanities

LECTURER II/SENIOR LECTURER OF ORIENTAL STUDIES (JAPANESE STUDIES) Ref.: ACA 560

A permanent half-time appointment from September 1985, to teach Japanese Studies, as part of the Oriental Studies option one BA (Hons) Humanities course, and to contribute elsewhere to the work of the Department as required. Evidence of successful research work will be looked for.

For above posts: Salary: LII £7,548-£12,099. SL £11,175-£13,128 (Bar) £14,061.

Application forms (to be returned by June 12, 1985) and further particulars from the Personnel Office, The Polytechnic, Queensgate, Huddersfield HD1 3DH. Please send sae.

MANCHESTER POLYTECHNIC LIBRARY

GRADUATE TRAINEE ASSISTANTS

Applications are invited from those who obtained good honours degrees in 1984 and those expecting to do so in Summer 1985 and wishing to train for a career in librarianship or information work. Successful candidates work for a period of up to two years as graduate assistants prior to embarking on a post-graduate course in a School of Librarianship.

A Union Membership Agreement is in operation under which new employees are required to join a recognised trade union.

Salary Scale £5,144-£5,238 per annum.

For an application form, returnable by June 7, 1985, please send a self-addressed envelope marked S/177 to The Secretary, Manchester Polytechnic, All Saints Building, Manchester M15 6BH.

MANCHESTER POLYTECHNIC IS AN EQUAL OPPORTUNITIES EMPLOYER

NEWCASTLE UPON TYNE POLYTECHNIC
Faculty of Community and Social Studies
School of Applied Social Science

TEMPORARY LECTURER II IN SOCIOLOGY
Ref. A27/85
Burnham FE: LII £7,548 to £12,099 pa

Applications are invited for the post of temporary full-time lecturer in sociology with a special interest in contemporary society, in the School of Applied Social Science. Candidates must be qualified to teach political processes and related topics in Sociology and other degree programmes.

The post lasts for nine months from October 1, 1985, to June 30, 1986.

For further details and application forms please call our 24-hour telephone answering service (0632 323126) or write enclosing a foolscap sae to Mrs. Linda Morris, Admin. Asst. (Recruitment), Newcastle upon Tyne Polytechnic, Ellison Building, Ellison Place, Newcastle upon Tyne NE1 8ST, to whom completed forms should be returned quoting the ref by June 7, 1985.

HUDDERSFIELD POLYTECHNIC
DEPARTMENT OF ECONOMIC & MARKETING STUDIES

LECTURER II/SENIOR LECTURER
(PART-TIME) REF: ACA556 A

Candidates should have appropriate academic and industrial experience to assist with the teaching on business workshops, especially in the area of the application of computing and information technology, to undergraduates. The successful candidates would be able to help develop the subject area by research/scholarly activity and liaison with local/regional industry and commerce. The post would be suitable for an early retired or redundant business executive as it is a half-time post, and paid pro-rata on the annual salary scales.

Salary: LII £7,548-£12,099 SL £11,175-£13,128 (Bar) — £14,061.

Application forms (to be returned by June 6, 1985) and further details from:

The Personnel Office
The Polytechnic
Queensgate
Huddersfield HD1 3DH
Please send SAE.

SUNDERLAND POLYTECHNIC
FACULTY OF SCIENCE
DEPARTMENT OF PHYSICAL SCIENCES

LII/SL — ANALYTICAL/INORGANIC CHEMISTRY

Salary: LII £7,548 to £11,175 Bar £12,099 (under review); SL £11,175 to £13,128 Bar £14,061 (under review).

Suitably qualified person to teach from HTC up to Honours Degree level.

Successful candidate will be expected to demonstrate an ability to conduct independent research of sufficient academic or industrial importance to attract funding from the Research Councils and/or Industry.

An application form and further particulars obtainable from the Personnel Officer, Sunderland Polytechnic, Langham Tower, Ryhope Road, Sunderland SR2 7EE or Tel: (0783) 76231 Ext: 11. Closing date June 14, 1985.

North Staffordshire Polytechnic
Department of International Relations and Politics

TEMPORARY LECTURER II IN PUBLIC ADMINISTRATION
£7,548 to £9,348 (pay award pending)

Applications are invited for a temporary appointment from September 1, 1985 to June 30, 1987 (with possible extension). Applications are particularly invited from candidates with interests in local government and the public policy of sport and recreation.

Application form and further particulars may be obtained from the Personnel Section, North Staffordshire Polytechnic, College Road, Stoke-on-Trent ST4 2DE. Telephone (0782) 45531 ext 211. Closing date for completed applications Monday, June 3, 1985.

Portsmouth Polytechnic
SCHOOL OF SOCIAL AND HISTORICAL STUDIES

TEMPORARY LECTURER GRADE II in HISTORICAL AND CULTURAL STUDIES

Applications are invited for a temporary lectureship (to replace a member of staff on study leave), for the period October 1, 1985 to August 31, 1986.

Applicants will be required to teach on a range of courses in European (including British) social and cultural history for the period 1450-1780 and related theoretical perspectives. A specific interest in women's history would be an advantage.

Salary: up to £8,463 per annum.

Application forms and further particulars from Personnel Office, Nuffield Centre, St Michaels Road, Portsmouth. Tel 0705 825451. Please quote Ref. W7.

Closing date: June 7, 1985.

TEFL

Christ Church College Canterbury
ENGLISH LANGUAGE TEACHING UNIT

Applications are invited for the following posts in the English Language Teaching Unit of this public-sector College of Higher Education.

LECTURER GRADE 2

To teach English, TEFL Methodology and Applied Linguistics to overseas students up to degree level and to overseas teachers following in-service courses. Applicants should be graduates and hold a relevant higher degree, preferably in TEFL or Applied Linguistics.

LECTURER GRADE I

To teach English language at all levels up to Cambridge Proficiency. Applicants should be graduates with a recognised TEFL qualification, eg University or RSA Diploma.

For both posts candidates should have a minimum of two years' relevant experience. Successful applicants will be expected to contribute to a materials development programme.

Initially, contracts will be for one year.

Salaries: Lecturer Grade I £5,910 to £10,512; Lecturer Grade II £7,548 to £12,099 (currently under review). Closing date May 31. Applications (by letter with the names of two referees) enclosing full CV to, and further details from: Director, ELTU, Christ Church College, Canterbury CT1 1QU.

CAMBRIDGE CENTRE FOR ADVANCED ENGLISH

Small EFL School in Central Cambridge (ARELS-FELCO), specialising in English for post-proficiency students offers well paid post to:—

1 Teacher experienced in EFL who can offer, preferably with scientific or Business background, dynamic seminar leadership.

2 Professional Translators to coach French, German, Spanish and Italian into English.

Commencing July 1, 1985, also October 1, 1985.

Please write with cv to Paul Shepherd (Principal), 41 Tenison Road, Cambridge CB1 2DG.

EXPERIENCED AND TEFL QUALIFIED SUMMER COURSE DIRECTORS

and TEACHERS required for residential and family stay courses with adults, teenagers and juniors, late June-August in South West England.

Further details and application forms from:

REGENT SUMMER SCHOOLS,
4 Percy Street,
London W1P 9FA.
Tel: 01-636 9602/3.

QUALIFIED EFL TEACHERS
JUNE/JULY/AUGUST

For French Children, French/Japanese Students. Tuition, Activity/Excursions.

Avon, Berks, Bucks, Cheshire, Devon, Dorset, Glouc. Hants, North Wales, Somerset, Suffolk, Sussex, W. Midlands, Home Counties.

For details send name and address on post card to Euro-language (Ref. GAR), Greyhound House, 23/24 George Street, Richmond, Surrey, TW9 1HY.

EASTBOURNE SCHOOL of English still has a few vacancies for qualified and experienced teachers of EFL from mid-June to the end of July, 1985. Please send full CV to the Principal, Eastbourne School of English, 3 Trinity Trees, Eastbourne, BN21 3LD.

EFL TEACHERS (Graduate status) required for summer courses (runs July 7 in Scotland, Yorks, N. West, Oxford, Cambridge, London, Bath and Kent. NORD ANGLIA INT. LTD. Tel 061-434 7475.

EFL STAFF REQUIRED
OISE,

a leading organisation specialising in short, intensive English courses for European teenagers, requires Course Leaders, Social Tutors and Tutors for July/August. Graduates or qualified teachers. EFL experience an advantage.

Amersham, Banbury, Bedford, Gloucester, Ipswich, Leamington Spa, Leicester, Loughborough, (St Albans, Warwick, Worcester, Coventry, Towcester, Rugby, Hitchin, Kettering, Milton Keynes, Northampton, Peterborough.

For the above, write to David Lilley, Accademic Administrator.

Chippingham, Cirencester, Chipping Sodbury, Thornbury, Bristol, Dawlish, Newton Abbott, Taunton, Lymington, Marlborough, Newbury, Reading, Swinton, Wantage.

For the above, write to John Woolley, Academic Registrar.

For further details write to OISE, OISE HOUSE, BINSEY LANE, OXFORD or Telephone:

0865 726726 (Ansafone)

QUALIFIED E.F.L. TEACHERS

Required for summer courses for teenage students in Glasgow, Wales and Home Counties; also for children in Central London. Accommodation provided in many cases. Also responsible Headteachers / Administrators required.

Contact Kensington School of English, 4 Russell Gardens, London W14. Tel 01-603 2160/3926.

EFL TEACHERS
required in TURKEY (IZMIR)

Free accommodation, good salary. Principal will be in London May 20-24 to interview. Please apply: Mr Egerton, Oxford House College, 28 Market Place, London W1. Tel 01-580 9785.

TEFL
ONE WEEK INTENSIVE INTRODUCTORY COURSES THROUGHOUT THE YEAR
£60 plus VAT. Next course begins May 28
Full details from
SURREY LANGUAGE CENTRE
Link House, 22 Church St, Godalming, Surrey
Tel Godalming (04868) 28825/6

SUMMER COURSE DIRECTORS AND TEACHERS

Richmond, Windsor, Bath, Winchester. Non residential courses in July Aug. EFL qualifications and experience required. Directors £150 - £185 pw. Teachers £95 - £120 pw.

Write with full cv to Thames Valley Cultural Centres, 15 Park Street, Windsor, Berkshire

IZMIR—TURKEY. EFL Teachers required for September. Formal TEFL qualification and degree essential, experience preferred, good pay and conditions, accommodation available. Apply with CV to: THE ENGLISH CENTRE (Sair Esref Bulvari No: 30 Kat: 5) Izmir, Turkey. Tel 25 56 75 or 13 66 85.

GRADUATES with RSA certificate required for summer courses, Meads School, Eastbourne. Tel Eastbourne (0323) 34333/6.

EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
EDUCATION GUARDIAN
TUESDAYS
IN THE GUARDIAN

COURSES

Cranfield
School of Mechanical Engineering



M.Sc. COURSE

NOISE AND VIBRATION OF ROTATING MACHINES AND GAS TURBINES

The aim of this course is to train Engineers, Physicists, Mathematicians, and other Scientists from appropriate fields, to deal with Noise and Vibration problems varying from consumer annoyance to machine survival.

The course provides a balance between theory and application, research and design, making it most suitable for candidates who wish to become consultants, designers or researchers in the field of machine noise and vibration.

Various forms of financial support are available, details of which will be discussed at the candidate's interview.

For Enquiries and Brochure contact:
Dr. R. H. Bannister (Ref. 1175), School of Mechanical Engineering, Cranfield Institute of Technology, CRANFIELD, Bedford MK43 0AL. Telephone 0234 750111 Ext. 2286

A Middlesex Polytechnic PART-TIME COURSE
Apply now for October

BA Honours in Social Science

Four years. Tuesday and Wednesday evenings, or Wednesday afternoon and evening.

Specialising in ● Social Policy ● Sociology of Deviance

Designed for those professionally concerned with the social services, the youth services, the courts, education, nursing, or the mass media, the course is open to those with appropriate qualifications or experience, or through the DipHE or OU courses.

Further information: Admissions Enquiries, (Ref C941A), Middlesex Polytechnic, 114 Chase Side, London N14 5PN. 01-886 6599 (24 hours).

UNIVERSITY COLLEGE OF WALES, ABERYSTWYTH

RESEARCH STUDENTSHIPS in ATMOSPHERIC and IONOSPHERIC PHYSICS

Applications are invited for the following

1. Research studentships, leading to the Ph D degree offered by the SERC in ionosphere and middle atmosphere studies These studies involve the use of the multinational ionospheric radar facility in Scandinavia, radio signals from satellites, v h f coherent radars, laser sounding experiments and other techniques
2. SERC/CASE studentships on Ph D projects sponsored by the Directorate of Radio Technology, Department of Trade and Industry to study ionospheric sporadic E by means of the oblique propagation of v h f radio signals and by the British Antarctic Survey for analyses of data from an advanced ionospheric sounder in Antarctica
3. One-year Advanced Course Studentships, leading to the M Sc degree, offered by the SERC for a taught course in the Physics of the Atmosphere together with a research project in an associated topic

Applicants should hold, or expect to hold, a first or upper second class honours degree in physics, mathematics or a related subject; a lower second class honours degree will be acceptable for 3. Applicants should send by 14th June, 1985, a curriculum vitae and the names of two referees to Professor L. Thomas, Department of Physics, University College of Wales, Penglais, Aberystwyth, Dyfed SY23 3BZ.

UNIVERSITY OF ESSEX
Department of Electronic Systems Engineering

Postgraduate Courses in Telecommunication Systems and Telematics

As a result of the Government's Engineering and Technology programme, the University of Essex has been awarded 15 extra places for the MSc courses in Telecommunication Systems and Telematics. The selection was made on the grounds of the academic merit of the Department and the relevance of its work to industrial needs. Applications are now invited for these places from graduates with a background in electronic engineering or a related discipline. SERC Advanced Course Studentships are available for UK candidates.

The need for people with expertise in modern telecommunication systems and in distributed information systems, or telematics, continues to grow. The MSc courses at the University of Essex provide expertise in both the fundamental principles of these systems and in up-to-date applied techniques. British Telecom, whose Research Centre is nearby, provide financial support for these courses which significantly enhances their quality. The facilities of the Department are good and include four VAX 11-750 computers, a CAD facility and well-equipped laboratories.

The two courses may be taken over 9 months or 12 months (full-time) or 2 years (part-time). For further information (a course booklet with syllabuses is available), please write to or telephone the Admissions Officer (Telecommunications), Department of Electronic Systems Engineering, University of Essex, Wivenhoe Park, Colchester CO4 3SQ; tel. (0206) 862286 extension 2287.

KING ALFRED'S COLLEGE WINCHESTER

NEW COURSE IN SPECIAL EDUCATION AND HABILITATION

Commencing September, 1985 (two years: full-time).

CERTIFICATE IN THE FURTHER EDUCATION AND TRAINING OF MENTALLY HANDICAPPED PEOPLE

Would you like to
— help adolescents and adults with a mental handicap live a full and active life?
— make a professional contribution to a multidisciplinary or peripatetic service approach?
— help influence attitudes and shape future services?

If you can answer 'yes' to these questions and can meet our admission requirements, this new course should be of interest to you.

Further details and application forms are available from: The Academic Registrar, King Alfred's College, Winchester, Hampshire SO22 4NR, Tel Winchester (0962) 62281.

Sheffield City Polytechnic

MSc COURSES IN MANAGEMENT

Nine months full-time, plus organisation-based project. Financial support from SSRC and TOPS available.

MSc Organisation Development

Focus — Analysis of work organisations and design and implementation of organisational change.

MSc Management Information Systems

Focus — Analysis of management needs and provision of information systems to meet needs.

For further information contact: Dr. Stuart Smith, Department of Management Studies, Sheffield City Polytechnic, Pond Street, Sheffield S1 1WB. Tel.: (0742) 20911, extension 2124. Please quote reference: 168B.

pcl
FACULTY OF LAW

BA LAW
Part-time, day or evening

From September 1985 the Faculty of Law is offering two new part-time Law degrees: the first-day course in Inner London and its own evening degree. The aim is to provide an opportunity for people who would like to further or change their careers by acquiring a degree through part-time study.

The emphasis is on flexibility. The courses are planned so that students can choose their own pace and mode of study, as well as having a choice from a wide range of options. Entry requirements are also flexible.

Further details and application forms from: The Registry, Faculty of Law, PCL, Red Lion Square, London WC1R 4SR. Tel.: 01-405 3144.

LONDON COLLEGE OF MUSIC
JUNIOR MUSIC SCHOOL

The School meets on Saturday mornings and offers

TUITION
IN ALL PRACTICAL ASPECTS OF MUSIC-MAKING

together with Theory, Aural, Keyboard Harmony and 'O' and 'A' level classes. The atmosphere is informal and friendly and entry is based on musical potential.

A few vacancies exist for September (especially 'cello). Some part-bursaries available.

Further details from The Registrar, London College of Music Junior School, 47 Great Marlborough Street, London W1V 2AS.

New Generation Secretaries

Special Pitman Courses (3 months, 6 months and one year) for school leavers, A-level standard applicants and graduates.

Now we teach you to manage information, not just type it.
For prospectus, please contact:

Pitman Central College, 154 Southampton Row, London WC1B 5AX, Tel. (01) 837 4481
Wembley - (01) 902 9306
Wimbledon - (01) 946 1706
Prestel * 211212

Pitman

ECOLE TUNON — OPEN DAY

YOUR PASSPORT TO A CAREER IN TOURISM, TRAVEL, INTERNATIONAL EXHIBITIONS AND CONFERENCES.

For more information about our fees and full-time courses come along to our Open Day on May 25th, at 3pm. It could be the best decision you'll ever make.



ECOLE INTERNATIONALE TUNON
Ecole Internationale Tunon
213 Tottenham Court Road,
London W1A 4DS. Tel: 01-636 3828

pcl

CERTIFICATE IN COUNSELLING COURSE

One-year course, 32 weekly evening sessions from October 1 in the underlying dynamic psychology of counselling. Lectures and seminars for Social Workers, Teachers, Nursing Officers, Health Visitors, Probation Officers, Ministers, Marriage Counsellors, and all helping professions. Recognised by ILEA and other authorities for grants to full-time teachers. Extended, Course DES approved for pooling.

Information from the Clinic Director, Room 2, Lincoln Clinic and Institute for Psychotherapy, 77 Westminster Bridge Road, London SE1 7HS

CHINESE
(CNAA DIPLOMA)

- ★ For graduates of all disciplines.
- ★ Intensive foundation course from scratch to reading knowledge of newspapers and modern source materials.
- ★ Incorporating basic conversation.
- ★ One-year full time, October to June.
- ★ Details from Admissions (Room 855), Ealing College of Higher Education, FREEPOST, London W5 5BR. Tel.: 01-579 4111.

COLEG PRIFYSGOL CYMRU ABERYSTWYTH

Y GYFADRAN ADDYSG

(Deon: Yr Athro J. R. Webster)

Tystysgrif Prifysgol Cymru i Ddarllenydd sy'n Dysgu'r Gymraeg i Oedolion.

Cwrs Rhan Amser dros gyfnod o ddwy flynedd yn arwain at Dystysgrif Prifysgol Cymru mewn dysgu Cymraeg i Oedolion.

Cynhelir y cwrs yn ystod naw pumaynthnos yn y Gyfadran Addysg, C.P.C., Aberystwyth i gychwyn HYDREF 1985.

Am fanylion pellach anfoner at y Brvydog Gyfadran, Y Gyfadran Addysg, C.P.C., Aberystwyth SY23 2AX, Dyfed.

UNIVERSITY COLLEGE OF WALES, ABERYSTWYTH

Research Studentship in Atomic and Molecular Physics

Applications are invited for a research studentship, leading to the PhD degree, provided by the Science and Engineering Research Council. The experimental research is concerned with the study of collisions between excited ions and neutrals using a mass selected ion flow tube apparatus.

Applicants should hold, or expect to hold, a first or upper second class honours degree in physics or chemistry.

Applicants should send, by 14th June, 1985, a curriculum vitae and the names of two referees, to: Professor N. D. Twiddy, Department of Physics, University College of Wales, Penglais, Aberystwyth, Dyfed SY23 3BZ, who will be pleased to supply further details of the research programme.

pcl

CULTURAL AND COMMUNITY STUDIES
Women's Studies Programme

SUMMER SCHOOL:

Aspects of Feminist Analyses in Psychology, History and Literature

29 JULY-2 AUGUST, 1985

Course Tutors:
PCL Women's Studies Staff.

Course Fee: £32.00.

Further details and applications: Ms Josephine Woods, Short Course Unit, PCL, 309 Regent Street, London W1R 8AL. Tel.: 01-580 0089 (24-hour Answerphone) or 01-580 2020, ext. 221.

MONTESSORI DIPLOMA CHILD CARE DIPLOMA N.N.E.B. CERTIFICATE

London Montessori Centre offers the most comprehensive range of courses with the highest accepted and internationally accepted Montessori teaching diploma.

Full Time and Evening Courses commencing September. Tutor guided correspondence courses also available. Ring, write or call for Prospectus of your choice

London Montessori Centre
Dept. G.
15 Balderton St., London W1Y 1TG 01-493 0165

ECA

Take the chance to learn FRENCH, GERMAN, SPANISH OR ITALIAN in the country where everyone speaks that way!

Join an ACTIVITY holiday abroad. Courses for all ages and levels. All Year and in the Summer.

Details from: Euro-Academy Outbound (G), 77a George Street, Croydon CR0 1LD. Tel: (01) 681 2963.

Alliance Francaise

Learn French with the French
Day and evening courses
All levels — Audio-visual aids

Summer Crash Courses

Starting Soon!
From the 1st to the 26th of July, 1985
4 weeks — 15 hours a week

Enquiries: 6 Cromwell Place, LONDON SW7 2JN Tel.: (01) 584 1856 Ask for Evelyne or Michel.

Lansdowne College

"At Lansdowne you learn to manage information, not just type it."

The Executive Secretarial Courses at Lansdowne College in Kensington train you in a range of Management subjects as well as the traditional and modern skills needed for the electronic office

Special features of the course are
* A computer for each student
* Small classes
* Examinations awarded towards degrees
* Greater career opportunities
* Part of an established Business College

Prospectus from
43 Harrington Gardens, London SW7 4JU
Telephone: 01-581 3935

University of London Institute of Education

DEPARTMENT OF ART AND DESIGN

Full- and Part-time
Research Degrees, Masters Degrees, Diplomas, Special Courses in Art, Design, Museum Studies

Details from the Deputy Academic Registrar (EG24), (Higher Degrees), 20 Bedford Way, London WC1H 0AL.

Italian Language School for Foreigners
LEARN ITALIAN IN TUSCANY



Language and cultural courses lasting from 2 weeks to 3 months in Florence and Cortona. Accommodation with a family or in hotels. Registrations and Informations: Kursel - Via dei Pandolfini 37, 50122 Firenze - Tel. 010/39/55/263088.

Write for money

New course teaches you to write and earn money from stories, articles, novels, TV and radio scripts. Individual instruction by qualified tutors. Your work published or it costs you nothing.

Send for free booklet, *Secrets of Successful Writing*. No stamp required, or phone 01-615 9166. Successful Writers, Freepost, GUS, London E14 9BR.

INTENSIVE LANGUAGE TRAINING

ENGLISH in London
FRENCH in Strasbourg
GERMAN in Heidelberg
SPANISH in Madrid

Foreign Languages Institute "Schiller International University"

GUIDANCE FOR ALL AGES!

8-14 yrs. School choice. Prospects.
15-24 yrs. Job finding, courses
25-34 yrs. Advancement, new start
35-54 yrs. 2nd Career, Redundancy

Assessments and Guidance for all ages. Free brochure.

CAREER ANALYSTS
90 Gloucester Place, W1.
01-935 5452 (24 hrs)

ANNE GODDEN
SECRETARIAL COLLEGE

One term intensive Speedwriting Shorthand Secretarial course, also one year and six months' Pitman Diploma Courses. Word processor Refresher courses. Day / residential training begins September, January, April

Prospectus: KESWICK ROAD, LONDON SW15 2JL.
Telephone: 01-874 5489

KINGSTON POLYTECHNIC

SCHOOL OF MECHANICAL, AERONAUTICAL AND PRODUCTION ENGINEERING

SERC CASE AWARD

available to support an MPhil/ PhD research student with, or likely to hold, a good and appropriate Engineering or Applied Science Honours degree, to work at Kingston on

THE FLUID MECHANICS OF PIPE CONTRACTION FLOWS

in association with Babcock Power Ltd.

Starting date: October 1, 1985, for a period of 3 years. Some of this time will be spent with Babcock Power Ltd. in London and in Renfrew who will supplement the normal SERC grant with a further tax-free grant.

Application forms and further details (quoting MAP 1) from Staffing Officer, Kingston Polytechnic, Penrhyn Road, Kingston upon Thames KT1 2EE. Tel 01-549 1366 Ext. 205. Closing date: June 15, 1985.

Middlesex Polytechnic

SCHOOL OF SOCIAL WORK

LECTURER IN SOCIAL WORK

One year temporary appointment from September, 1985.

LII/SL £8,226-£14,739 p.a. inclusive.

This post involves major responsibility for teaching Community Work and visiting practice placements. The post offers opportunities to follow special interests such as ethnicity by teaching options and workshops.

Applicants should be graduates with at least two years post-qualification social work practice.

Informal inquiries to Ann Oxley, Acting Head of the School of Social Work, Middlesex Polytechnic, Queensway, Enfield, Middlesex EN3 4SF. Telephone 01-804 8131.

Write, enclosing s.a.e. (minimum 9in x 4in) and quoting ref. A598A, for further details and an application form: Personnel Office, Middlesex Polytechnic, 114 Chase Side, London N14 5PN. Closing date June 3.

Middlesex Polytechnic

FACULTY OF ART AND DESIGN

ASSOCIATE LECTURER IN GRAPHIC DESIGN

Three years limited term contract (0.4 of full-time LII/SL).

To teach on the Polytechnic's B.A. Honours in Graphic Design. The course has excellent studio and workshops facilities for printing, letter press, and photo-typesetting, photography, film, television, computer studies and model-making.

Applicants should be qualified designers with professional experience. The successful candidate will be expected to take up post in September, 1985.

Salary 0.4 of the full-time LII/SL - £8,226 - £14,739 p.a. inclusive.

Write, enclosing s.a.e. (minimum 9in x 4in) and quoting ref. A598B, for further details and an application form: Personnel Office, Middlesex Polytechnic, 114 Chase Side, London N14 5PN. Closing date June 3.

LEICESTER POLYTECHNIC

SCHOOL OF PHARMACY

LECTURER II IN PHARMACY
Post No. 125
£7,548 to £12,099 per annum (pay award pending)

Pharmaceutical Chemistry Section. Applications are invited from Honours Graduates in Pharmacy, preferably with a higher degree.

The person appointed will be responsible principally for general teaching duties in the areas of pharmaceutical chemistry and pharmacognosy within the BSc (Hons) course in Pharmacy.

Active participation in research activities will be encouraged.

Commencement date September 1, 1985, starting salary being dependent on qualifications and experience.

Application forms and further details available from the Personnel Office, Leicester Polytechnic, PO Box 143, Leicester LE1 9BH. Tel (0533) 551551 ext. 2303.

Closing date: June 7, 1985.

Coventry (Lanchester) Polytechnic

Faculty of Business
Department of Legal Studies

Temporary Lecturer II in Law
£7,548-£12,099

Applicants should possess as a minimum a good English or Welsh Degree in Law. This is a temporary appointment for a period of two years, commencing September 1, 1985.

Further particulars and application forms are available from Personnel Officer, Coventry (Lanchester) Polytechnic, Priory Street, Coventry CV1 5FB. Telephone 0203 24166, extension 3693. (Please enclose a large self-addressed envelope). Closing date Friday, June 21, 1985.

AN EQUAL OPPORTUNITY EMPLOYER

LEICESTER POLYTECHNIC

FACULTY OF ART AND DESIGN
School of Graphic Design

PRINCIPAL LECTURER
Post No. 212

Applications are invited from candidates who have experience in Design Methodology. Salary: Principal Lecturer Scale £13,095 to £16,467 (under review).

Application forms and further details available from the Personnel Office, Leicester Polytechnic, PO Box 143, Leicester LE1 9BH. Tel (0533) 551551 ext 2303.

Closing date: June 10, 1985.

Oxford Polytechnic

SUBJECT LIBRARIAN: SCIENCE LECTURER II
£7,548-£12,099
Post No 69/85

Applications are invited for a post of Subject Librarian (Science, responsible for the subject areas of Biology, Geology and Physical Sciences, Mathematics, Statistics and Computing. The post is at the Wheatley site of the Polytechnic Library.

Candidates must be graduate chartered librarians with appropriate experience.

Application forms and further details are obtainable from the Staffing Office, Oxford Polytechnic, Headington, Oxford OX3 0BP. telephone: Oxford 64777, ext. 246. The closing date for the return of completed application forms is June 10, 1985.

AN EQUAL OPPORTUNITIES EMPLOYER

STUDENTSHIPS

Teesside Polytechnic
NORTH-EAST BIOTECHNOLOGY CENTRE

Department of Chemical Engineering

COURSE IN BIOTECHNOLOGY

B/TEC HND Engineering (with Biotechnology Option)

A two-year course leading to a BTEC HND with options in BIOTECHNOLOGY will commence in September, 1985.

This course will qualify for a mandatory LEA award for those eligible.

Entry Requirements

either *GCE A level pass in ONE subject from the following: Mathematics, Physics, Chemistry or Biology. Another subject from the list to be studied to A level PLUS* O level Mathematics.

or BTEC Ordinary Certificate or Diploma in Science.

or CGL1 PPO Part III.

Other equivalent qualifications will be considered, please enquire.

For further information or application forms contact:
Dr J. M. TUFNELL or Admissions Tutors
North-East Biotechnology Centre
Teesside Polytechnic
Borough Road
Middlesbrough
Cleveland TS1 3BA
Tel 0642-218121 ext 4293/4290.

B/TEC courses in Applied Biology are also available within the NORTH-EAST BIOTECHNOLOGY CENTRE and are centred at Sunderland Polytechnic.

DERBYSHIRE COLLEGE OF HIGHER EDUCATION

DIPLOMA IN MANAGEMENT STUDIES

An intensive 6 month postgraduate course January to July 1986.
Places are still available on the full-time DMS programme. 6th January — 18th July 1986.
The DMS is a CNAA postgraduate diploma, widely recognised by industry as a general management qualification.
Applications are invited from men and women who hold a degree or equivalent and have 2 years' business experience, also from practising managers with at least 4 years' experience.
Early applicants who are suitably qualified may have access to a limited number of SSRC bursaries.
Derbyshire College of Higher Education is a constituent member of the East Midlands Regional Management Centre.
Prospectus and application form may be obtained from:
Derbyshire College of Higher Education, Kedleston Road, Derby DE3 1GB.
Telephone Derby (0332) 47181, Ext 87.

Teesside Polytechnic
Department of Computer Science

CNAA Diploma in Professional Studies in Education (Computing)

A one-year full-time course

An in-service course for teachers who have some basic knowledge of computing and who wish to increase their knowledge and obtain a formal qualification. Because of the high proportion of students in schools undertaking "A" level computer studies and thus a general requirement for teacher education at this level the course has been designed with the academic computing components having greater weighting than the pedagogical issues.

Areas of study will include:

Programming	Data Processsing
Principles of computers	Computers in Education
Languages and compilers	Graphics
Data Structures	Project work and school
Computer Systems	experience

Applications are invited for the course beginning September 1985.

Details and application forms available from: **Dr. R. Wilson, Course Tutor (DPSE), Department of Computer Science, Teesside Polytechnic, Borough Road, Middlesbrough, Cleveland TS1 3BA. Tel. (0642) 218121 ext. 4393/4353.**

POLYTECHNIC OF THE SOUTH BANK

HOME ECONOMICS AND CONSUMER STUDIES

B.Ed. HONOURS — 4 Years

A challenging new course covering a broad spectrum of studies including consumer studies, health education and child development. Specialist options are developed in either food or textiles in part II of the course.

Employment prospects for teaching are excellent in this recognised shortage subject area.

Open to male applicants. Special entry arrangements for mature students. Residential accommodation available for students living more than 100 miles outside London.

For further details and application form write to: Faculty of EHSS, Polytechnic of the South Bank, London Road, London SE1 0AA.

LINGUARAMA RESIDENTIAL T.E.F.L. COURSES

at University of Kent, Canterbury
July 8-August 26

One week courses beginning every Monday.

Linguarama with over 35 schools world wide, will be holding intensive one-week courses in Teaching English as a Foreign Language. Courses offer an excellent introduction for those considering a career in TEFL. A number of posts in Linguarama's European schools will be available to successful trainees in September.

For details send A4-size SAE to: *Linguarama Residential* Courses, New Oxford House, 16 Waterloo Street, Birmingham B2 5UG.

Learn to Teach English (EFL)

This Summer

ONE WEEK COURSES AT KENT UNIVERSITY/ CANTERBURY

The Course Objective:

To give you a practical and thorough introduction to the Teaching of English as a Foreign Language in one week. Courses every week from June to September.

Call Mike Grant on (0227) 455486

or write to him at Pilgrims T.T. Dept., 8 Vernon Place, Canterbury, Kent CT1 3YG.

ART SCHOOL

Foundation and Introductory Courses, full and part-time.

BLACKHEATH SCHOOL OF ART
21 ?re Road, London
SE3 9QR
Tel 01-852 3960

ST GODRIC'S COLLEGE LONDON. Secretarial, Business and Language Courses. Word Processor Training. Scholarships and grants available. Resident and Day Students. The Registrar (TG), 2 Arkwright Road, London NW3 6AD. Tel 01-435 9831.

University of Surrey
Dept of Sociology

FIELD RESEARCH METHODS

4/5 July

A two-day course with support from the SRA and ESRC concerning various aspects of qualitative research: including participant observation, interviewing and video analysis.

A number of bursaries for postgraduate students are available from the ESRC.

For further details contact Dr Jane Fielding, Department of Sociology, University of Surrey, Guildford GU2 5XH.

M.Sc COURSE IN MANAGEMENT SCIENCE AND OPERATIONAL RESEARCH

SERC STUDENTSHIPS

Write for details quoting ref. M/85/33/1

Professor R. C. Tomlinson.
SCHOOL OF INDUSTRIAL & BUSINESS STUDIES,
UNIVERSITY OF WARWICK
COVENTRY CV4 7AL

The Queen's Secretarial College

22-24 Queensberry Place, LONDON SW7 2DS
FULL SECRETARIAL COURSES
Including Word Processing
Entries:
January, April, September.
Write or telephone
01-589 8583 or 01-581 8331

QUALITY SECRETARIAL TRAINING. Twelve week intensive course starts Sept. 17, 1985. Three term executive secretarial diploma starts Sept. 17. For full details please write: The Principal, The Langham Centre, 18 Dunraven Street, Park Lane, London W1. Tel. 01-629 2904.

YOUR G.C.E. by correspondence with THE RAPID RESULTS COLLEGE. MANY PROFESSIONAL COURSES. FREE PROSPECTUS, Department HD88, Tuition House, London SW19. 01-947 7272.

WOLSEY HALL. Home study for GCE, London Degree, BTEC. Prospectus: The Principal, Dept. AE3, Wolsey Hall, Oxford OX2 6PR. Tel. 0865 52200 (24 hours).

UNIVERSITY OF KENT AT CANTERBURY

Biological Laboratory

The following research studentships for postgraduate research are available in the Biological Laboratory. Applicants must have, or hope to obtain, an upper second- or first-class honours degree.

SERC Quota Studentships:

1. Molecular Biology of Microtubules: Differential Expression of a Tubulin Multi-Gene Family. Dr K. GULL.
2. The Bioenergetics of Methanogenic Bacteria. Dr I. SALMON.
3. Regulation of Bacterial Secondary Metabolite Production. Dr A. W. BUNCH.

SERC CASE Studentships:

4. *Disulphide Bonds and Conformation of Recombinant Proteins.* Dr R. B. FREEDMAN with Dr J. E. FITTON, ICI Pharmaceuticals, Alderley Edge.
5. Differential Gene Expression in a Eukaryotic Microbe. Dr K. GULL with Dr R. COX, MRC Laboratory, Mill Hill.

SERC Biotechnology Directorate Studentships:

6. Physiology of Immobilised Steroid-Transforming Fungi. Prof A. T. BULL.
7. Catalysis by Redox Enzymes in Water/Oil Microemulsions. Dr R. B. FREEDMAN and Dr B. H. ROBINSON.

NERC Studentship:

8. Use of Monoclonal Antibodies for Distinguishing Hyphae of Root Infecting Fungi. *Dr P. JEFFRIES and Dr K. GULL.*

Applicants should indicate the projects for which they wish to be considered and should submit a curriculum vitae together with the names of two academic referees to the Assistant Registrar, Faculty of Natural Sciences, Chemical Laboratory, The University, CANTERBURY, Kent CT2 7NH, from whom further details are available on request. Please quote Ref PG11/85.

UNIVERSITY OF SUSSEX
Psychology Graduate Division

ESRC Linked Research Studentship in Social Psychology

Applications are invited for an ESRC Linked Research Studentship on the topic of 'Leadership and Social Influence in Work Teams', to be supervised by Dr. Peter B. Smith. The grant will be tenable for three years from October, 1985, subject to the usual ESRC conditions, and will lead to the submission of a D.Phil thesis. Candidates should have a 2(i) or better in Psychology or a related discipline, or else be graduating this summer. Prior work experience is desirable.

The person selected will be free to choose within which of a variety of work organisations the project will be undertaken. Possible projects could be linked to existing cross-cultural studies, work within industrial organisations, or within health service or social work agencies. Short-listed applicants will be interviewed. Informal enquiries may be made of Dr. Smith (0273) 606755, extension 1003. Further particulars and application forms can be obtained from: The **Assistant Secretary (Graduate Studies), Graduate Admissions Office, Arts Building D, University of Sussex, Falmer, Brighton, East Sussex BN1 9QN.**

Completed applications are required by June 8, 1985.

KING'S COLLEGE LONDON (KQC)
University of London

DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING

RESEARCH STUDENTSHIPS

Applications are invited for SERC, SERC (CASE) and a British Gas research studentship in the following areas:

The Effect of Surface States on GaAs MESFET Performance

Gallium arsenide MESFETS used in microwave integrated circuits are subject to frequency dependent variations of transconductance. There is evidence to show that this is related to the electronic and chemical character of the surface of the device. This SERC CASE project builds on the experience of an active research group in this area and is arranged with GEC Hirst Research Centre.

This project offers experience of device design, materials and microwave measurements. The candidates should have a strong interest in Physical Electronics and expect to gain a good degree in either Electronics or Physics.

Integrated circuits based in GaAs IGFETs

An SERC research studentship is available for research on gallium arsenide high speed digital integrated circuits based on novel insulated gate FET devices. This project is part of a continuing relationship with Standard Telecommunication Laboratory.

It will be concerned with the design and fabrication of circuits employing these devices. A strong interest in electronic devices and their physical behaviour is necessary. Candidates should expect to gain a good degree in Electronics or Physics.

Microelectronic Techniques Applied to the Measurement of Small Gas Flows

Transducers are required for the measurement of small gas flows which are precise and reproducible. Particular applications are in gas metering and in combustion control. Small sensitive devices may be formed by combining thin film and photolithographic techniques. A logical extension would be to integrate the transducer with electronic circuitry. A British Gas Research Scholarship will fund a project to explore the feasibility and effectiveness of these methods. The candidate should be interested in electronic devices and the methods used for their formation and expect to gain a good degree in Electronics, Physics or a related field.

Applications should be addressed to Dr J. G. Swanson, Department of Electronic and Electrical Engineering, King's College, London (KQC), Fulton Place, Chelsea, LONDON SW6 5PR, from whom further information can be obtained on Tel 01-736 1244. Applications and inquiries for other fields of research should be addressed to Professor C. W. Turner, Department of Electrical and Electronic Engineering, King's College, London (KQC), Strand, LONDON WC2R 2LS.

University of London Institute of Education
THOMAS CORAM RESEARCH UNIT

TWO ESRC RESEARCH STUDENTSHIPS

Applications are invited for two ESRC linked studentships:

(1) SOCIAL DEVELOPMENT AS A FUNCTION OF EARLY DAY CARE EXPERIENCE (Ref. 483)

The work involves the continuing study of pre-school children who have been part of an existing longitudinal project up to their third birthday. Candidates should have or shortly expect a good honours degree in psychology.

(2) HEALTH AND HEALTH SERVICE USE IN PARENTS OF YOUNG CHILDREN (Ref. 484)

A project on the health of parents with young children will *start in September, 1985,* and the aspect of the project on which the student will be engaged is concerned with the relationship between the health status of parents and their personal use of health services. Candidates should have (or expect to have) a good honours degree in Sociology/Social *Science.*

Application forms and further details may be obtained from the Academic Registrar (EG 25), Institute of Education, 20 Bedford Way, London WC1H 0AL. The deadline for receipt of applications is June 10, 1985.

UNIVERSITY OF DUNDEE
Department of Mathematical Sciences

RESEARCH STUDENTSHIP IN MATHEMATICAL BIOLOGY

Applications are invited for an SERC supported Research Studentship in Mathematical Biology leading to the Ph.D. degree and commencing on October 1, 1985.

The research will be concerned with the study of deterministic mathematical models arising in *neurophysiology* and *population genetics* under the supervision of Professor B. D. Sleeman.

Candidates should have or expect to obtain a first or good second class honours degree in mathematics.

Applications should be made as soon as possible to Professor D. S. Jones, F.R.S., Department of Mathematical Sciences, The University of Dundee, Dundee DD1 4HN, from whom further particulars may be obtained.

UNIVERSITY OF READING

DEPARTMENT OF AGRICULTURE AND HORTICULTURE

RESEARCH STUDENTSHIP — PLANT PATHOLOGIST

Applications are invited from *graduates with a first or upper second class honours degree* in a biological subject for an SERC CASE Studentship in association with ICI plc to commence as soon as possible after October 1, 1985.

The study will compare the biology and control of different Armillaria species.

Applications with cv and names of two referees to Dr R T V Fox, Department of Agriculture and Horticulture, TOB2, University of Reading, Earley Gate, Reading, RG6 2AU.

BRUNEL UNIVERSITY
Department of Mathematics and Statistics

RESEARCH STUDENTSHIP

Applications are invited from good honours (1st or 2(i)) graduates for the following three SERC CASE Studentships, tenable from October 1, 1985.

(i) Numerical modelling of behaviour of wood, including fracture (Professor J. R. Whiteman).

(ii) Numerical modelling of vibration effects in underwater vehicles (Dr E. H. Twizell and Professor J. R. Whiteman).

(iii) Modelling peak concentration in heavy gas cloud dispersion (Professor P. C. Chatwin).

Applicants for topics (i) and (ii) should have expertise in solid/fluid mechanics and some knowledge of numerical methods. For topic (iii) applicants need a background including substantial fluid mechanics.

Details of topics (i) and (ii) can be obtained from Professor Whiteman and of topic (iii) from Professor Chatwin. Applicants should write, stating their qualifications, the names of two referees and the *topic(s) in which they are* interested, to Professor J. R. Whiteman, Head, Department of Mathematics and Statistics, Brunel University, Uxbridge, Middlesex UB8 3PH.

University of Durham
Department of Physics

SERC RESEARCH STUDENTSHIP

Applications are invited for an SERC Quota award tenable from October 1, 1985, for three years. The successful candidate will work, under the supervision of Professor B. H. Bransden and Dr D. R. Flower, on a theoretical study of atomic and molecular processes in plasmas, with particular reference to fusion plasmas and to the interstellar medium. Applicants should possess, or expect to obtain, a relevant First or Upper Second Class Honours degree.

Further information is available from Dr M. R. Pennington, Department of Physics, University of Durham, Durham DH1 3LE (Tel. 0385 64971).

Coventry (Lanchester) Polytechnic
Department of Geography

ESRC LINKED RESEARCH STUDENTSHIP

Applications are invited from candidates with or expecting a good Honours degree in Geography, *Economics, Planning* or other relevant social science discipline to carry out research for a higher degree supervised by Dr M J Healey. The studentship, which is tenable in the first instance for two years from October 1, 1985, is linked to research in the department on "industrial decline and policy responses in a local economy: the Case of the Coventry Region".

Further particulars may be obtained from Dr M *J Healey*, telephone 0203 24166, ext 559 or Dr D Clark, ext. 7676. Coventry (Lanchester) Polytechnic, Priory Street, Coventry CV1 5FB, to whom applications should be submitted by June 7, 1985.

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

SERC RESEARCH STUDENTSHIP

Applications are invited for a three year SERC research studentship in Digital Communication commencing in October, 1985 and leading to the Degree of PhD. The project will involve the design of an improved coding scheme for communication over dispersive radio channels with non-gaussian noise. *The implementation* will be microprocessor-controlled and will require software development.

Applicants should possess a good Honours Degree in

Electronics, Applied Mathematics, Computer Science or an allied subject.

Enquiries or a curriculum vitae with the names of two referees to Dr B Honary, Electrical and *Electronic Engineering Department,* Coventry (Lanchester) Polytechnic, Priory Street, Coventry CV1 5FB or telephone 0203 24166, ext 7664 or 7655. Closing date: Friday, June 21, 1985.

AN EQUAL OPPORTUNITY EMPLOYER

University of Edinburgh

CENTRE FOR EDUCATIONAL SOCIOLOGY

ESRC LINKED STUDENTSHIP

Applications are invited for a Doctoral Studentship linked to a study of the *effectiveness* of schooling. Opportunities for involvement at all stages of the research process will be available. Data on Scottish secondary schools form the basis of quantitative studies of the effects of schools on pupils' cognitive and non-cognitive outcomes. The successful candidate will have had a training *in social research* methods and some familiarity with basic multivariate methods. Further training in the use of such methods will be provided.

Prospective applicants with a background in education, sociology, economics, psychology, statistics or cognate disciplines are encouraged to contact Peter Cuttance or Andrew McPherson at the Centre. Tel 031-667 1011. Ext. 6803. Applications to and further details from The Director, CES, 7 Buccleuch Place, Edinburgh EH8 9LW. Closing date June 10, 1985.

University of Newcastle upon Tyne
DEPARTMENT OF AGRICULTURAL *BIOCHEMISTRY* & NUTRITION

SERC CASE STUDENTSHIP

Applications are invited for an SERC CASE Studentship in collaboration with Unilever Research, Colworth House, Bedford, to study the nutritional value of grain legume carbohydrates for simple stomach animals. The project is concerned with the metabolism of the unavailable carbohydrates (dietary fibre) of peas and beans in the large intestine.

Applicants should have or expect to obtain a First or Upper Second Class Honours Degree in Nutrition, Agricultural Science or Food Science.

Further details may be obtained from Dr J. C. Mathers, Department of Agricultural Biochemistry and Nutrition, The University, Newcastle upon Tyne, NE1 7RU, to whom appli*cations including the names of* two referees should be sent.

UNIVERSITY OF ESSEX
Department of Economics

MANAGEMENT CONTROL SYSTEMS IN UK LOCAL AUTHORITIES

Candidates with an interest in the management of change in UK local authorities are invited to apply for an ESRC CASE STUDENTSHIP leading to a Ph.D. degree.

The project, in collaboration with the Finance Directorate of the London Borough of Hammersmith and Fulham, will be concerned with recent developments in management control systems in UK local authorities, with specific reference to budgetary procedures, methods of performance evaluation and the impact of new information technology.

Candidates should hold or expect to gain a first or upper second class honours degree in one of the following: accounting, economics, sociology, politics or any other relevant management/social science subject.

Applications, including a CV, and the names of two referees should be sent as soon as possible to: Mr M. J. Sherer, Department of Economics, University of Essex, Wivenhoe Park, Colchester, Essex, CO4 3SQ.

THE UNIVERSITY OF OXFORD
Centre for Socio-Legal Studies

ESRC LINKED STUDENTSHIP

Applications are invited for an ESRC linked studentship for research leading to a higher degree of the University of Oxford commencing in October 1985. The research will be part of a larger research programme on business practice and the law. The studentship focuses specifically on the use and effectiveness of retention of title (Romalpa clauses) as a device to secure priority in insolvency and will involve, inter-alia, conducting interviews with businessmen, lawyers, etc.

Applicants should have or expect to obtain *this summer* a good honours degree in a relevant discipline — law, sociology, business studies or accountancy. Applications including a curriculum vitae and the names and addresses of two referees should be sent as soon as possible (and not later than June 7, 1985) to John Boal, Centre for Socio-Legal Studies, Wolfson College, Oxford, OX2 6UD, from whom further details may be obtained.

University of Stirling
Department of Business Studies

ESRC STUDENTSHIP

The Institute for Retail Studies invites applications for a linked studentship, tenable from October 1985, to pursue postgraduate research leading to the degree of PhD. The subject of the studentship is "Spatial implications of organisational and technological change in Japanese retailing". The student will also be associated with the Centre for Japanese Studies.

Further details may be obtained from:

The Secretary
Department of Business Studies
University of Stirling
Stirling FK9 4LA

to whom applications should be sent as soon as possible.

University of Nottingham
Department of Psychology

THREE RESEARCH STUDENTSHIPS IN PSYCHOLOGY

Applications are invited for three research studentships in specified areas of psychology. Successful candidates, who will have or expect to have a Psychology degree (1st class or 2i) in October, 1985, will register for the degree of PhD and conduct supervised research in one of the following areas:

INFORMATION TECHNOLOGY: psychological investigations of the implementation and use of computers. Applicants for this SERC (IT) Studentship should write a brief statement of their interests, including an outline for research to be conducted.

STRESS AND ROUTINE COMPUTER WORK: the psychological effects of computer use. This project will be supervised by Dr T. Cox, and is supported by a CASE Studentship in co-operation with the SERC and Marks & Spencer plc.

READING AND WORD RECOGNITION: individual differences (in children) in the cognitive processes necessary for reading. Applicants may also have an interest in eye-movement recordings taken during reading. This project will be supervised by Dr G. Underwood, and is supported by an ESRC Linked Studentship.

APPLICANTS should write for an application form to: The Postgraduate Admissions Officer, Department of Psychology, University of Nottingham, Nottingham NG7 2RD, and should return it to the same address. In the case of the SERC (IT) Studentship, applicants should also enclose a research proposal with the completed application form. The closing date for applications is June 7, 1985.

THE SCHOOL OF PHARMACY
University of London

SERC (CASE) STUDENTSHIP

Biological NMR Spectroscopy

Applications are invited from persons with a strong background in chemistry, biochemistry or medicinal chemistry, for a three-year SERC funded studentship in the Toxicology Unit (Pharmacology Dept.) Applicants should have or expect to gain this year, good honours degrees (minimum upper second class).

The student will investigate the metabolism and excretion of drugs and novel therapeutic agents using advanced proton NMR techniques and other methods such as mass spectrometry and liquid chromatography. It is envisaged that non-invasive NMR studies of drug metabolism in isolated cells will also be undertaken.

The project will commence October 1, 1985, and will be conducted in collaboration with Beecham Pharmaceuticals, Brockham Park, Surrey.

Letter of application, including a full cv and the names of two referees, should be sent to: Dr. J. Nicholson, Toxicology Unit, Dept. of Pharmacology, The School of Pharmacy, 29/39 Brunswick Square, London WC1N 1AX.

Closing date for applications *June 10, 1985.*

The City University Business School
THE ANALYSIS & INTERPRETATION OF CONSUMER PANEL DATA

ESRC/CASS RESEARCH STUDENTSHIP

Applicants interested in obtaining a PhD degree through research into "The Analysis and Interpretation of Consumer Panel Data, Particularly Relating to Store Choice" are invited to apply for a three year ESRC studentship in collaboration with AGB Consumer Research.

Suitable qualifications for this award include a good honours degree (first or upper second) or a higher degree in either (i) Business Studies or Marketing with good qualitative skills; or (ii) Statistics and/or Computing with an interest in business applications. Applications from other suitably qualified candidates and those expecting to qualify this summer will also be welcomed.

Enquiries or applications should be made without delay *to Professor* Gerald Goodhardt, City University Business School, Frobisher Crescent, Barbican Centre, EC2Y 8HB. Telephone (01) 920 0111.

University of Liverpool
DEPARTMENT OF MEDICAL CELL BIOLOGY

Ph.D STUDENTSHIP ON THE MOLECULAR MECHANISMS OF CELL MOTILITY

A University of Liverpool postgraduate studentship (same conditions as MRC studentship) is available from October 1985, to work in a group studying the molecular mechanisms of non-muscle cell motility. Interests of the group include the cellular regulation of actin filament assembly and the mechanisms by which the spatial organisation, polarity and anchorage of filaments is determined during cell motility.

The project will involve the development of experimental approaches to the study of possible myosin-independent movement resulting from the polymerisation of actin filament bundles and the Donnan-induced shape changes in cross-linked actin filament networks. Studies with purified proteins will be correlated as far as possible with the cellular behaviour of actin filament networks in cells.

Informal inquiries may be made to Dr P. Sheterline, Tel 051-709 6022 ext. 2842.

Applications, together with the names of two referees, should be received as soon as possible by The Registrar, The University, PO Box 147, Liverpool L69 3BX.

Quote Ref: RV/288/EG.

Portsmouth Polytechnic
DEPARTMENT OF GEOGRAPHY

RESEARCH STUDENTSHIPS

Applications are invited for postgraduate studentships funded by NERC and SERC in the following areas:

1 Monitoring soil salinity in irrigated cotton by CIR photography and multi-band radiometry (NERC award — Dr P. Collier). The appointed student will be required to spend a period in Israel, where the field site is located. Graduates in any environmental science are invited to apply for this studentship.

2 The determinants of childhood vaccination uptake (ESRC-CASE award — Dr K. Jones). This award is in collaboration with the Portsmouth Health District. Applications are invited from graduates in Geography or any social science discipline.

In both cases, applicants should hold or expect to gain either a Class I or II(I) Honours Degree.

Please forward letter of application together with *full* cv and the names of two academic referees, by June 7, to: Chairman, Research Unit, Department of Geography, Portsmouth Polytechnic, Lion Terrace, Portsmouth PO1 3HE.

Leicester University
S.E.R.C. CASE STUDENTSHIPS IN CHEMISTRY

Applications are invited for the following S.E.R.C. CASE studentships leading to the degree of PhD.

(i) "Synthesis of Paramagnetic Probes for *NMR* and ESR studies of Biological Systems" supervised by Dr P. M. Cullis in collaboration with Amersham International. The project will involve the synthesis of stable organic free radicals (e.g. nitroxyl radicals) and the investigation of their applications as (i) contrast agents in NMR and ESR imaging, (ii) spin labels to probe the interaction of small molecules with biological macromolecules e.g. DNA.

(ii) "2D-NMR Spectroscopy: Solution Structure of Substance-P" supervised by Dr D. L. Turner in collaboration with Merck Sharp and Dohme Research Laboratories, Neuroscience Research Centre. The project will involve the use of high field NMR and computer graphics to explore the conformational space of important neuropeptides.

Candidates should hold, or expect, at least a 2i degree in Chemistry or a related subject. Applications including a curriculum vitae and the names of two referees, or requests for further information, should be sent as soon as possible to the relevant member of staff, Department of Chemistry, The University, Leicester, LE1 7RH.

University College of Swansea

RESEARCH STUDENSHIPS IN BIOLOGICAL SCIENCES

NERC Research Studentships are available for work in Biological Sciences as follows: Allelochemical investigations on *Flustra foliacea: Inhibition as a means of differentiating between photosynthetic microorganisms in physiological studies: The extent, magnitude and genetic consequences of stabilising selection in marine fish and invertebrates: The role of mucus in defence against would-be invaders of marine invertibrates: Interaction between* Ca++ and Mg++ *ions and tolerance to* NaCl of *Agrostis stolonifera ecotypes: Effect of environmental pollutants on insect immune defences.*

In addition SERC and other research studentships will be available for work not restricted as to topic in several research groups in Biochemistry, Botany, Genetics, Microbiology and Zoology.

Further information may be obtained from Professor J. A. Beardmore, Department of Genetics, University College of Swansea, Singleton Park, Swansea SA2 8PP, (0792 295383) to whom applications should be addressed, indicating precisely the areas of research of interest.

UNIVERSITY OF READING

RESEARCH STUDENTSHIP in physiological PLANT PATHOLOGY

Applications are invited for a Research Studentship in plant pathology, tenable for 3 years from October 1, 1985, concerned with the role of fungal pathogen metabolites and the recognition of host genotype in vascular wilt diseases. Applicants should hold (or expect to gain) First or Upper Second Class Honours in biochemistry or plant sciences with a biochemical interest. The person appointed will be expected to demonstrate in plant pathology to a limited number of classes for which an additional honorarium will be paid. The value of the studentship will be equivalent to an SERC award.

Applications with a curriculum vitae and containing the names of two academic referees should be submitted as soon as possible to: Professor G F Pegg, Professor of Horticulture, University of Reading, Earley Gate, Reading, RG6 2AU.

UNIVERSITY OF NOTTINGHAM
Institute of Planning Studies

ESRC RESEARCH STUDENTSHIP IN SOCIAL SCIENCES

Applications are invited for a Research Studentship (CASS AWARD with Leicester City Council Planning Department) to study "The effect of Planning Policies on location of Black Businesses."

Applicants should be recent graduates with a good honours degree in any of the Social Sciences or Humanities.

Apply with a short CV and names of two referees to Dr Taner Oc before June 10, 1985.

For further information please telephone (0602) 506101 Ext 3302 or write to: Institute of Planning Studies, Paton House, University of Nottingham, University Park, Nottingham NG7 2RD.

BIRKBECK COLLEGE
(University of London)

ESRC RESEARCH STUDENTSHIP IN SOCIOLINGUISTICS

Applications are invited for an ESRC Linked Studentship in the Department of Applied Linguistics at Birkbeck College, University of London, to *begin in October*, 1985. The successful applicant would work for an M.Phil/PhD Degree on Regional variation in English grammar and school writing.

Applicants should normally have a first or upper second class honours degree and should have some knowledge of Linguistics.

Further details may be obtained from Dr Jenny *Cheshire, Department of* Applied Linguistics, Birkbeck College, 43 Gordon Square, London WC1 0PD, to whom applications should be made immediately.

THE UNIVERSITY OF SHEFFIELD
FACULTY OF MEDICINE

J. G. GRAVES MEDICAL RESEARCH FELLOWSHIP

Applications are invited for the above Fellowship tenable for a period of three years from October 1, 1985. The Fellow will be required to undertake full-time medical research in one of the medical or dental departments or hospital. Initial salary according to qualifications and experience within the range £7,520-£8,920 a year. Additional funds may be available for the provision of laboratory assistance and materials.

Further particulars from the Personnel Department (Academic Staffing), the University, Sheffield S10 2TN, to whom applications *(10 copies)*, including the names and addresses of three referees (indicating the line of research proposed), should be made by June 17, 1985. Quote ref: R269/B.

UNIVERSITY OF KENT AT CANTERBURY

Biological Laboratory
Applications are invited for the following

TWO SERC CASE STUDENTSHIPS

under the supervision of Dr. R. B. Cain:

(i) in collaboration with Castrol Research Laboratories, Pangbourne, to investigate the metabolic fate in soil and activated sludge of synthetic two-stroke motor lubricants with particular reference to the enzymes involved in degrading branched chain hydrocarbon residues.

(ii) in collaboration with the Glasshouse Crops Research Institute, Littlehampton, to examine the physiology, biochemistry and enzymology of lignin and lignocellulose degradation by edible fungi, including the common mushroom Agaricus.

These projects both complement existing research programmes with research grant support. Applicants should either hold, or expect to obtain in 1985, at least an upper second-class Honours degree in an appropriate subject area. Applications with the names of two referees, or with references enclosed, should be directed without delay to the Assistant Registrar, Faculty of Natural Sciences, Chemical Laboratory, University of Kent, Canterbury CT2 7NH, from whom further details are available. Please quote reference: PG12/85.

University of Reading

Department of Economics and The Bank of England
Economics Division

ESRC CASS STUDENTSHIP

The ESRC have awarded a research linked CASS studentship to the University of Reading collaboration with the Bank of England for the project: "The Development of Consistent Stock-Flow Modelling in Macroeconomics and Macroeconometrics". The studentship is tenable from October 1, 1985, for up to 3 years, to study for M.Phil / Ph.D.

The research is under the supervision of K. D. Patterson. It will be linked to work being undertaken by the Economics Division, Bank of England. The successful applicant will be expected to spend part of their time at the Head Office of the Bank of England, for which additional payment will be available. Research training will be given.

Candidates should possess or expect to obtain an upper second class degree in economics or econometrics. Candidates who in addition possess or expect to obtain a Masters degree in these areas are particularly invited to apply.

Further details are available from Professor J. H. Dunning, Department of Economics, University of Reading, Whiteknights, Reading, to whom applications should be made by June 7.

University of Sheffield
Division of Education

ESRC LINKED STUDENTSHIPS

Two ESRC Linked Studentships are available for next October on the following externally-funded research projects

COOPERATIVE GROUP WORK IN SECONDARY SCHOOLS
(Research Supervisor: Professor Jean Rudduck)
Possible research topics: Cooperative group work and themes of learning: pupil perspectives on group work: assessment of groupwork.

STRATEGIES FOR EVALUATING THE PERFORMANCE OF SCHOOLS
(Research Supervisor: Dr John Gray)
Possible research topics: alternatives to examination results: self-evaluating approaches: HMI reports on schools: the politics of educational accountability.

The studentships are available for a two-year period (1985 - 87) with the possibility of an extension for a third year.

Applicants should have a good honours degree or a Master's degree in a relevant discipline. Further details are available from Dr John Gray, Division of Education, Arts Tower, Floor 9, University of Sheffield, Sheffield S10 2TN. (Tel 0742 78555 ext 6612.)

Closing date for applications: June 7, 1985. Quote ref. R272/B.

HERIOT-WATT UNIVERSITY
Department of Chemistry

SERC CASE STUDENTSHIP

Applications are invited for a CASE Studentship for a project in collaboration with British Gas (Midlands Research Centre) to investigate the conversion of coal to synthetic natural gas.

Techniques involved include high pressure reactions and the application for NMR and GC-MS to the identification of products and intermediates.

Applicants should possess an Upper-second or First-class Degree in Chemistry and will be expected to register for a Higher Degree. The studentship is available from October, 1985.

Further particulars may be obtained from Drs W Steedman and W. Kemp, Chemistry Department, Heriot-Watt University, Riccarton, Currie, Edinburgh EH14 4AS, to whom applications should be submitted together with the names of two referees, as soon as possible.

University of Newcastle upon Tyne
GEOGRAPHY DEPARTMENT

ESRC LINKED AND C.A.S.S. RESEARCH STUDENTSHIPS

Applications are invited from graduates with a good honours degree, or students graduating this year, in a social science *subject, for the studentships* below, comm. October 1985.

1. ESCR LINKED Research Studentship
Gender Relations and Technological Change
Dr. J. D. Momsen/ M/s J. Foord

2. ESCR C.A.S.S. Research Studentship
Geographical analysis techniques applied to local patterns of crime.
Dr. S. Openshaw *in* conjunction with the Northumbria Police.

Further particulars can be obtained from The Secretary, The Geography Department, University of Newcastle upon Tyne NE1 7RU. Telephone Newcastle 328511 extension 3452 or extension 2432.

APPLICATIONS, INCLUDING A C.V. AND NAMING THREE REFEREES SHOULD REACH THE ABOVE OFFICE BY MAY 31, 1985.

University of Leeds

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

SERC/CASE STUDENTSHIP

Applications are invited for a SERC/CASE studentship to investigate the design and application of a novel coding technique (known as trellis coding), which promises to be a powerful tool for optimisation of digital communication link performance. The studentship is tenable from October 1985. Applicants should have, or expect to obtain, a first or upper second class honours degree in Electronic Engineering or a related subject, with an interest in digital communications and/or signal processing techniques.

Informal enquiries or applications (including a curriculum vitae and the names of two referees) should be made to Dr. L. B. Lopes, Department of Electrical and Electronic Engineering, University of Leeds, Leeds LS2 9JT, (Tel. 0532 431751 ext. 336).

UWIST
University of Wales

DEPARTMENT OF TOWN PLANNING

ESRC LINKED STUDENTSHIPS (2)

Applications are invited for students wishing to undertake research on the following topics:

(a) Semiconductors, Skills and Spatial Shift

This research is linked to the ESRC Research Programme on "The Changing Urban and Regional System in the UK" and is supervised by the coordinator, *Mr. Philip Cooke.*

(b) New Firms and Regional Development in South Wales

The research is linked to an on-going series of investigations concerned with analysing the performance of *indigenous* manufacturing firms in peripheral regions and is supervised by Dr. Patrick N. O'Farrell.

In both cases, applicants should have, or expect, at least an upper second class degree in geography, planning, economics, sociology or development studies, preferably with an industrial/labour market specialism. Closing date for applications is June 3rd.

For further details please write to either Supervisor, c/o Department of Town Planning, UWIST, Colum Drive, Cardiff CF1 3EU.

UNIVERSITY OF EAST ANGLIA
Norwich

RESEARCH STUDENTSHIP IN COMPUTING SCIENCE

Applications are invited from persons wishing to carry out research in Computing Science. A studentship is available for a three-year period of study leading to the degree of Ph D. Applicants should hold (or expect to obtain in Summer 1985) a first class Honours degree in Computing. The studentship is supported by the UEA Research Fund and is restricted to the investigation of design techniques for databases involving textual, graphic and other non-formatted data.

Applicants should write to **Professor P. M. Stocker, School of Information Systems, University of East Anglia, Norwich NR4 7TJ before 14th June, 1985 enclosing a full curriculum vitae and details of their research interests.**

University of Stirling

DEPARTMENT OF SOCIOLOGY

ESRC CASS AWARD IN HOUSING ADMINISTRATION

Applications are invited for an ESRC CASS Studentship to be held at the University of Stirling for two years from September, 1985, for research with Edinburgh District Council into the decentralisation of the housing management service.

Applicants should demonstrate interest in and commitment to the research, hold (or expect to obtain) at least a 2.1 degree, and preferably have experience in housing issues. The successful candidate will be expected to work towards an MSC degree.

Further particulars and an application form can be obtained by telephoning or writing to David Alexander, Course Director, Diploma in Housing Administration, University of Stirling, Stirling FK9 4LA. Telephone (0786) 73171, ext 2608.

The closing date is Friday, June 7, 1985, and interviews will be held on June 19, 1985.

University of Newcastle upon Tyne
DEPARTMENT OF LAW

ESRC LINKED STUDENTSHIP

Applications are invited for an ESRC Linked Studentship for research into the Role of the Courts in Family proceedings. The successful candidate will be expected to register for the degree of Ph.D. and the research will be linked to the work of the Conciliation Project Unit established between the Departments of Law, Economics, and Social Policy. This unit, funded through the ESRC by the Lord Chancellor's Department, is to investigate the quantitative and qualitative effectiveness of conciliation procedures in matrimonial disputes.

Applicants should have, or be anticipating the award of, a first or upper second class honours degree, or a master's degree, in Law or a related *field.*

Further details and an application form (returnable by May 31, 1985) are available from Dr T. Inman, Department of Law, 22-24 Windsor Terrace, The University, Newcastle upon Tyne NE1 7RU. (Tel 0632 328511, Ext. 3620). The starting date of the Studentship is October 1, 1985.

BRUNEL
THE UNIVERSITY OF WEST LONDON

Department of MATERIALS TECHNOLOGY

SERC CASE STUDENTSHIP

Applications are invited for an SERC research studentship leading to a higher degree and tenable for 3 years from October, 1985. This is an enhanced award in collaboration with Thorn-EMI Central Research Laboratories.

The research concerns the deposition, structure and mechanical properties of vacuum and plasma-assisted metal coatings on polymeric substrates. It is directed at providing a framework for new materials and improved material performance in the fields of electronic devices and information systems.

Further details may be obtained from Dr Des Gawne, Department of Materials Technology, Brunel University, Uxbridge, Greater London, to whom applications with the names of two referees, should be sent as soon as possible.

University College of Wales, Aberystwyth
CHEMISTRY DEPARTMENT

POSTGRADUATE STUDENTSHIPS

Applications are invited from suitably qualified graduates (or those expected to graduate shortly) for research studentships in the following fields:

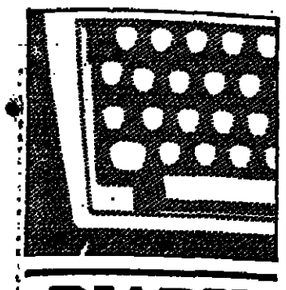
Laser Spectroscopy
Medicinal Chemistry
Combustion
Aspects of Materials Science (liquid crystals, polymers, ion exchangers, zeolites, surface chemistry and catalysis, chemisorption theory)
Crown ethers

Successful applicants will be expected to register for a *higher degree.*

For further details and application forms contact: Postgraduate Admissions Tutor, Edward Davies Chemical Laboratories, Aberystwyth, Dyfed SY23 1NE.

صكرا من الاهل

هكذا من الأصل



DIARY

SOME OF the high-tech surveillance gear caried by the Army in their Gazelle helicopters in Northern Ireland is proving too clever by half. They were finding it difficult, for instance, to pick up conversations on the crude walkie-talkies used by the IRA and Sinn Fein. Eventually they came up with a distinctly low-tech solution—an H-shaped aerial, like an old-fashioned television antenna, fixed on the nose of the helicopter and twiddled about by a chap inside trying to home in on the clump of bushes hiding the walkie-talkie user. Shades of Commander Wreford-Brown trusting a World War 2 torpedo rather than a Tigerfish to sink the Belgrano.

IF YOUR small children have a penchant for dangerous experiments with the contents of the sewing box, you could try the following cautionary tale from the current Lancet, headed "Button Nose." A letter from Dr Richard Warburton in Saudi Arabia tells how a woman came to him with an infected nostril—or "a foul mucopurulent flow from the left maxillary antrum," as he puts it. He pitched in with steam inhalations and a packing of fusidic acid, and when this failed to clear it up he questioned her about foreign bodies." Out of the blue, she told me that when she was a litle girl, 32 years earlier, she had pushed a shirt button up her left nostril.

"A blackened lump of material was removed from the left side of the nose. Forming a core, to a series of laminations, was a calcified disc which may have been the remains of an old shell button. Thirty-two years ago shirt buttons were often made of pearl shell." It's a story which might just stop the little darlings from doing daft things with their orifices.

SINCE we're on the subject of orifices, a brief detour across the Channel: "Entendre comme Reagan" is the come-on line in a recent advert in Le Figaro, accompanied by a picture of a man whose wide-eyed grin suggests he has just discovered some new dimension in Gallic sensuality. Roughly translated, the text makes the astonishing claim that the President is "attentive to the merest whispers" since he chose the Minisone for its efficiency and aesthetic qualities and slipped it into his ear. This cunning intra-auricular device also has "selective amplification which makes for better understanding," says the ad: where would the old boy be without all the technology?

DENIS Thatcher put his own inimitable stamp on things during the Prime Ministerial visit of condolence to Bradford at the weekend. He walked into the disaster appeal fund's office smoking a cigarette, and an ashtray had to be found for him. "Oh good," he quipped as one of the fund helpers pushed it towards him. "We don't want to start another fire, do we?"

BEWARE a spot of battiness if you're taking a dip at the lido in the Serpentine in London's Hyde Park today. Helped by a personal intervention from the arts minister, Lord Gowrie, the high profile artist Bob Pollak has overcome the resistance of the Royal Parks and gained permission to chuck 1,000 bikini bottoms made of cork into the water. A hundred and seventy-four are painted in the colours of the flags of all the countries in the world and the rest carry a variety of images and designs. "It's meant to resemble Monet's water lilies and illustrate the relationship between human society and nature," says Pollak. "Some people think I'm crazy." The bottoms, each six inches by twelve, will be bobbing there between 9 am and noon.

IT'S NOT only the French who know how to cash in on celebrities: something similar has just happened in West Berlin concerning Mikhail Gorbachev—and he hasn't even been there. When Gorbachev took over in the Kremlin, some enterprising marketing man smartly plastered hundreds of the city's cream-coloured buses with posters vaunting a brand of vodka, distilled in the West, which happens to carry the same name—Gorbatschow is now the Germans spell it. This provoked a retaliatory campaign by the rival brand, Moskovskaya, the pride of Soviet state distilleries, and there's now no space on the buses for anyone else's goods. The Diary's man in the Berlin bars reports that the people of Berlin, though amused, show no signs of shifting from beer and schnapps.

Stephen Cook

A rebellion with little impact on reality

COMMENTARY
Hugo Young



TEN DAYS AFTER the Pym rebellion, the Government believes it has routed the insurgents, leaving corpses bleeding on the field. It is feeling rather comfortable. It has despatched Mr Pym's speechifying with condescending ridicule. It has exploded his pretensions to strength by detaching a handful of rebels within hours of the flag being raised. By conventional standards, this has been an effective piece of political management.

For his part, Mr Pym offered the Government some assistance. He was unable to line up his men with any certainty that they would follow him. He had nothing besides a speech to rally them around. His protestations of loyalty were not perfectly synchronised with the tone of this speech, which appeared to constitute a root-and-branch attack on the entire thrust of economic policy for the last six years.

All this has made the rebels vulnerable. So has the response of the media, taking their criteria from the party managers. If the rebels had been attempting to take over the party, they could be laughed out of the House. Measured as a serious threat in the division lobbies, they do not rate. Understandably, this was the first response of the managers when the faction announced itself: could it imperil the Government in the only place which matters? Less understandably, this remains the limit of their thinking.

The Pym faction is unlike any other in modern politics. It is a ginger-group not at the extreme but at the centre. Most other organised groupings, whether under Labour or Conservative governments, have existed for the purpose of acting and voting together in support of extreme policies, ideological or otherwise, which they thought the party was betraying.

Thus under Labour governments, the Tribune Group and other Left factions have seen themselves as the upholders of party purity against the disgraceful compromises visited upon it by ministers and other pragmatists. Party management, under all Labour governments, has consisted of manoeuvring to resist these purist demands which, while satisfying the faithful, endanger the party's support in the country, not to mention its viability in the international arena.

Serious dissident factions in the Tory party have been fewer, but the Rhodesia Lobby was of this kind: active and tenacious on the fringe, against a policy to which the mass of the party and the country was either favourable or indifferent. The anti-Common Market brigade was similar, a cave of purists holding out against a decision the party was pledged to.

The only phenomenon vaguely analogous with Conservative Centre Forward was the Manifesto Group in the Labour party. But this wasn't a backbench body set up to pull government back from some sectarian obsessions. It was a belated right-wing riposte, involving frontas well as back-benchers, to the increasing threat the left posed to the policies Labour ministers thought they were elected to carry out.

The Pym group is different, though it is entirely consistent with the times. It is one more effect wrought on the political culture by the unusual presence in power of an extremist government.

Its provenance being unconventional, it should be judged by different standards. This ought to be as clear to its opponents as to its supporters. Whereas an extremist grouping, whether of left or right, can be seen off by the government of the day essentially in the name of pragmatism, this is not true of a group whose entire case is pragmatic. It is easy to depict as an electoral menace party ultras and single-issue fanatics who conspire against their own government. It is rather less easy so to dismiss one whose appeal is precisely not to the narrowness of party but to the broad legions of the floating vote.

Demolishing Mr Pym's arguments is therefore of limited value. Deriding the overt support he can command among Tory MPs is somewhat beside the point. As for the claim that he is backed only by squirearchs and landed gentry from another era, this may give comfort to the neo-proletarians and finally confirm that the Conservative party has become the new home of class politics. But it cannot survive even passing scrutiny of the list of Pym's supporters.

The argument, of course, matters. There are Conservatives and others who remain genuinely interested in the quest for a persuasive answer to unemployment, which can to some extent be sought through the clash of judgment with judgment — as well as the more common but less illuminating encounters of faith with faith and zeal with zeal.

In the wider world, however, these arguments are becoming steadily more *recherché*. As the six years turn into seven and eight, experience will matter more than argument. Whatever the Treasury may say about four years' recovery, this is a "fact" which has entered the bloodstream of only a privileged minority of the electorate.

Similarly, the measure of support Mr Pym can secure also matters. The launch of CCF would plainly have been more effective if its membership had stayed solid, and were now to grow. To be able to pulverise the Government next time the issue of Keynesian economics came to the vote — not an imminent opportunity, as it happens — would be sweet indeed. Having vowed, as they seem to have, never to vote for a Labour motion, the Pymites may never pose that kind of threat.

But they will not go away. Brute power cannot extinguish them. They have an appeal which transcends both arguments and numbers. They are speaking to the party but also beyond the party, which is why the party cannot wipe them out. However infuriating it may be to the keepers of the faith and the guardians of the PSBR, they are saying what people want to hear: that some reflation could increase employment, that it need not increase inflation, that there is a modest alternative to Thatcherism, that the Conservative party has a human face. Quite a lot of Tories would like to think this too.

For reasons often argued here, my criticism of the Pym rebellion would challenge none of this. My belief, instead, is that it will be futile. It will survive and even flourish. It may rally others to the colours. But it will have little impact on objective reality. Impregnable behind their majority, and with a faith strong enough to be immune to argument, ministers easily persuade themselves that having seen off the rebels they have seen off what they stand for. When the lunatics have taken over the asylum, the definition of sanity is not what it was.

Ministers, of course, are not completely crazy. There is a merit in consistency, and the electoral system may still reward it—although the latest inflation figure is a bit of a fright. If it is correct that there will be no reflation, and there never was a chance of being any, it could be argued that the only effect of Mr Pym's futile gesture has been to promote public disunity in the party.

But disunity is now endemic. It has been getting that way for many years. For all the speed of their demolition job, ministers have chained themselves to living with an uncomfortable fact. Across the disunity, it is still after all these years the Pymite rather than the Thatcherite argument that mos people outside the church would like to believe.



Gordon McLennan, general secretary of the Communist Party: will he be the next to go? Picture by Frank Martin

MARTIN LINTON reports on the Eurocommunist victory that could bring fresh recruits to the Labour party

The liberation of the British Party

ONE CANNOT help feeling a little sympathy for the Communists of the old school who have been left out in the cold at the end of the special congress of the Communist Party at Hammersmith Town Hall at the weekend.

They accepted that it was necessary for the British Communist Party to criticise the Soviet invasion of Czechoslovakia in 1968, but they have found it increasingly difficult to swallow the party's constant criticism of the Soviet Union over Afghanistan, over Poland, and over human rights.

They have found it even more difficult to stomach the party's absorbtion in all the fashionable new issues — women's issues, peace, ecology and gay rights — at the expense of its former singleminded dedication to the class struggle.

They fear the party is slipping out of their control into the hands of trendy Eurocommunists and bourgeois degenerates who are leading them into reformism, revisionism, liquidationism, Browderism, Tailism or any of the other heresies that lurk in the pit of doubt.

And now to their horror the Eurocommunists have taken full control of the Party.

The new executive committee that was elected yesterday will have no compunction, when the time comes, in expelling the various hardline factions ranging from the supporters of the Morning Star to the Leninists and out-and-out Stalinists on the party's fringes.

The editor and deputy editor of the Morning Star and their 40 comrades, who yesterday lost their appeals against expulsion, could be followed by a steady stream of expulsions in the next few months to rid the party of what the leadership calls "sectarianism."

Nothing will happen before the annual meeting in June of the People's Press printing society, the readers' cooperative that owns the Morning Star, where the Eurocommunists hope to weaken the hardliners' hold on their last great stronghold.

The party leadership cannot gain control this year, but they are not letting up in the battle. Their rallying cry is to "book the buses now" to transport as many of their supporters as they can to the annual meetings.

But what happens after that? There were only 14 members expelled yesterday, but if the Eurocommunists go ahead and expel 100 or 200, as some of them would like, this may well force the formation of a rival Communist Party.

This had already happened once before in 1977, when the loyalists in the Communist Party, who could never come to terms with the Party's open criticisms of the Soviet Union over Czechoslovakia, broke off to form the New Communist Party.

This time, however, the split in the Communist Party runs much deeper, and the minority is in control of the party's most precious asset, the Morning Star.

The party leadership fears above all a repetition of the recent history of the Communist Party in Spain. There the communists split in two, with a pro-Soviet party and Eurocommunist party, the PCE, in which their veteran leader, Santiago Carillo, has now been succeeded by the more strongly Eurocommunist, Iglesias.

The editor of the Morning Star, Tony Chater, warned the general secretary of the Communist Party, Gordon McLennan, that the same fate might await him in his appeal to the Congress on Monday. "You have gone down on your knees before this minority, Gordon, and it won't be long before thew kick you upstairs and treat you like Carillo in Spain," he said.

But there appears to be little interest among the hardliners in forming a separate party. If they are expelled, a few may join the New Communist Party, a few will retire from politics, and the rest of them will probably seek membership of the Labour party.

That will cause no difficulties for them, as some of the "hardliners" are in fact already members of the Labour Party, Barbara Switzer, a leading member of Morning Star's management committee, is a candidate for the Labour Party's national executive and a leading official in the draughtsmens union AUEW/TASS. Her politics are little different from her union's General Secretary, Ken Gill, who is a member of the Star's management committee and a leading hardliner in the Communist Party.

But Neil Kinnock will have mixed feelings, to say the least, about the victory of the Eurocommunists if it leads to an influx of hardliners into the Labour party.

In one sense he may be pleased to hear of the Eurocommunists' victory as he has gone on record as an admirer of their chief guru, Professor Eric Hobsbawm, and the Eurocommunists have often been attacked within the Communist Party for being too "Soft on Kinnock."

But he will hardly be pleased to welcome into the Labour Party a whole contingent of trade union leaders who have learnt their political and trade union skills on the hardline faction in the Communist Party, and would have an influence far beyond their numbers on Labour's hard left.

Richard Boston goes name dropping

Tel tales

WHY IS everyone called Terry nowadays? Go to the cinema and the film is directed either by Terry Jones or Terry Gilliam. Go to the theatre and the play's produced by Terry Hands. Go to an art gallery and it's full of pictures by Terry Frost. Find a new office block and it's designed by Terry Farrell. Open the Guardian and there's an acre of words by Terry Coleman; switch on the radio or the televison and it doesn't matter which channel or wave length you select, you'll find Terry Waite releasing hostages.

It all started more than 2,000 years ago with the Roman dramatist Terence, or Publius Terentius Afer to give him his full monicker. He was born a slave in Carthage in 186 BC (or perhaps 185 BC, as if it mattered), soon proved to a bright lad, was given his freedom, wrote six verse comedies and had become a wealthy man by the time he died at sea when he was only 25 years old.

This was good going, but it doesn't explain why centuries later parents are naming their little darlings after Terence rather than the even more popular Roman comic dramatist Plautus. Be that as it may, being called Terence seems to launch the bearer of the name in the direction of a career in the arts.

Terence would also seem to be a good name to give your brat if you want it to grow up to be a literary editor. Terence de Vere White was literary editor of the Irish Times from 1961 to 1977, and Terence Kilmartin has been literary editor of the Observer ever since 1952, and was assistant literary editor even before that. But here's an extraordinary discovery I've just made with the help of Who's Who, which reveals that his full name is Terence Kevin Kilmartin, so he could just as well have been a footballer as a literary editor.

Who's Who reveals another extraordinary thing, which is that Sir Terence Conran, the Habitat chap who was knighted for having been married to Shirley Conran is really Sir Terence (Orby) Conran. I've never met anyone called (Orby) or, indeed, anything else in brackets.

It is hard to say when Terences became Terry. Probably with the gap-toothed actor Thomas Terry Hoar-Stevens, whose professional name was Terry-Thomas before he changed his name to Zis and became President of Pakistan. The great Terence-Terry boom came in the 1950s, as can be seen from the statistical tables in Everyman's Dictionary of First Names (Dent) by Leslie Dunkling and William Gosling.

Using a sample of one in 70 of people called Smith in England and Wales, they compiled lists of the top 50 first names in particular years. The interesting finding is that in the 1950 list Terence comes equal 18th with Keith, and never appears at all in the top-50 lists before or since. So if you meet a Terry, the odds are that he (or, indeed, she, especially in the USA) will be in his or her mid-thirties.

Terry Jones tells me that he was named after Terence Rattigan, and that the film-credits of Monty Python and the Holy Grail carry not only his name and Terry Gilliam's but also four cameramen; clapperboards and others by the name of Terry. This reinforces the impression that people called Terry are taking over the world. Terry Jones agrees that there is a certain clannishness among people called Terry, which they recognise by calling one another "Tel." He also said that he's never met a Terry he didn't like, and he's been interviewed by Terry Wogan.

Valuable staff are leaving GCHQ. RICHARD NORTON-TAYLOR reports on Thatcher's pyrrhic victory

GCHQ signals the Government must decode

ALEXANDER Hamilton, a brilliant mathematician and linguist, is one of the best cryptanalysts in Britain, perhaps the best. Code-breaking systems are named after him. He is leaving GCHQ at Cheltenham, because of the Government's ban on unions.



Instead of swallowing its pride the GCHQ management preferred to offer him early retirement rather than allow him to remain a member of the First Division Association. The FDA's 8000 members include Whitehall permanent secretaries, the highest-ranking officials in the Civil Service.

The loss of such a valuable asset is the latest example of the damage Mrs Thatcher's ban on unions is continuing to inflict on the Government's intelligence-gathering centre. Seventeen months after she told her Cabinet Secretary, Sir Robert Armstrong, to impose the ban, some 100 GCHQ staff still belong to their unions. Other experienced code-breakers have left along with Hamilton. Some took the Government's £1,000 (less tax) and left their unions, and then quit GCHQ. Last year, GCHQ lost 50 per cent of its computer operators in one grade alone; in some other sections, half the staff have left; in March a further eight scientists and engineers went. And GCHQ is suffering serious recruitment problems.

The Americans, GCHQ's paymasters, cannot understand the reaction to the ban on unions. However, it was not direct American pressure that led to the ban; the ban was prompted by Mrs Thatcher's belief that it was what the Americans would have wanted the British Government to do. It was part of a simplistic and politically convenient reaction to the Geoffrey Prime spy affair.

That scandal was, if anything, the result of lax security, failure to implement positive vetting procedures, and bad management, just like the Bettaney case. It was nothing to do with the past activities of union members who at the time accounted for nearly half of the GCHQ work force of 7,000. The Government was more concerned about widespread oppositon (which remains) to its acceptance of the Security Commission's recommendation that the polygraph, or lie detector, should be introduced at GCHQ.

There is also no evidence that industrial action at GCHQ in 1979 and 1981 had any effect on the centre's operations; indeed, members of unions went out of their way to stand in for their colleagues who took action in non-essential areas. The large majority of GCHQ officials work a nine-to-five day. Staff say that there were more people at work during the periods of industrial action than there are now during public holidays.

The Government argued after it imposed the union ban that it was simply putting GCHQ on a par with other intelligence agencies, notably M15 and M16. But unlike M15, GCHQ has needed to attract a wide range of highly-talented recruits from universities—mathematicians, computer experts, linguists—as well as school-leavers in the Cheltenham area who are simply looking for a job.

Many of them are highly articulate individualists, working on their own or in small groups. Yet because of the nature of their work, and the strains secrecy has traditionally imposed on them, they have needed an outlet, not to share their secrets, but to discuss conventional grievances about pay and conditions and to have some links with the outside world. Their union network provided this.

But the Government has quite different concerns. It is now worried that the US—observing the festering problems at GCHQ with incomprehension—will decide to take it over completely, using the facilities much in the same way it uses Royal Air Force bases here.

The links between GCHQ and the US National Security Agency are in any case getting closer, partly as the result of new technology, with the US installing new equipment at some of GCHQ's listening posts. Whitehall is alarmed at the prospect of the US refusing to continue sharing with Britain the results of signals intelligence.

That would be a double blow if, as Clive Lloyd, a cipher officer at GCHQ and one of those who have refused to give up his union membership recently put it: "Mrs Thatcher has become totally subservient to the US."

The Government, meanwhile, is continually reviewing its tactics. It has set up a special coordinating committee in Whitehall to offer advice to the Foreign Office Minister responsible, Malcolm Rifkind, as well as to Sir Robert Armstrong, and the Prime Minister herself. The immediate issue facing the Government is how it should follow up the threats of disciplinary action against some officials at GCHQ who have rejoined their unions.

The TUC has promised a one-day strike and the Civil Service unions a longer campaign of selective industrial action if the Government dismisses any GCHQ unionist. But union leaders are worried about their members' response, especially over the dismissal of GCHQ staff who originally accepted the £1,000 offered in return for giving up their statutory rights under the Employment Protection Acts.

Some union officials believe it would be better to wait until the Government dismisses someone who never signed away his union rights. But that day may never come. The Government seems to be hoping to win in a less dramatic way, in a process of attrition. But even if it succeeds in that, it will be a pyrrhic victory, given the loss of Alexander Hamilton and other valuable staff.

'This isn't spectacular starvation. It won't win any prizes for photojournalism.' Lisa Holden reports from Tanzania on the once self-sufficient Maasai for whom hunger has become a commonplace

Africa's other famine

NONGIPA says: "Come, let's go for water. Soon we can have tea." It is early morning on the plains beyond Olduvai Gorge, Tanzania. The air spicy cold, moon bleached out by the sun.

My Maasai host is the elder wife of Oldaishi, mother of three and my exact peer at 32. Hard labour has aged her rather more than my work as a journalist has me. She makes the journey to fetch water sound like a simple exercise and I believe her.

Water: the prized word. Her family has moved to this place because of the nearby water supplies. All over Ngorongoro other Maasai are moving more than they would in a normal year. This is one of abnormal drought and the very smell of the stuff is enough to uproot hundreds of people and herds.

We trek downhill swinging plastic canisters, collecting another woman on the way. We reach a dried-up river bed where the water once flowed bank to bank. Now there is nothing but dust.

The two women seem undeterred. Yesterday there was something. Now there is nothing. So? I wouldn't know where to start. I probably wouldn't bother. They cast around and start digging with small enamel mugs in two shallow depressions. It seems hopelessly unrewarding.

Nongipa doesn't even sigh. Supporting herself on one arm, she scoops down two and a half feet. It takes a long time and the sides give way, insubstantial without water to bind the earth. All Nongipa can find are cupsful of stones, grit, dust.

The water seeps through slowly, the colour of bile. It seems impossible that we shall fill a drum and three large canisters, but we do. Two hours after setting out on our trek for water, we are able to make tea. I am too ashamed to admit that the weight of the canisters was almost too much for me on the hill climb home.

Water shortages have led to poor pasture and lower milk yields for the semi-nomadic Maasai, who depend on cattle for sustenance. There are fewer live calves this year both because the drought may have affected fertility and because of a lack of drugs to combat disease. It is estimated that calf mortality is as high as 80 per cent.

Adult cattle, weakened by starvation, are dying in greater numbers from diseases like rinderpest. The cattle dips aren't working to prevent sickness. The Ngorongoro Conservation Area Authority which governs this 3,200 square mile "patch" of Maasailand is virtually bankrupt — so what support system it usually offers is failing.

Natural disaster aside, there is the much criticised NCAA policy of a ban on cultivation within the conservation area. The argument runs thus: the Ngorongoro is a money-spinning playground for wild beasts and tourists. Cultivation by its other inhabitants — 16,000 Maasai — would disrupt the ecosystem, create unsightly allotments where Wazungu (Europeans) wished to see untamed bush and most importantly encourage Maasai to put down roots instead of quitting the area.

The last argument is unvoiced. But Maasai leaders and the led are convinced that the 1975 cultivation ban is designed to starve them out of their homeland. Customarily they would not dream of tilling soil to grow vegetables. But grazing restrictions imposed by the government via its NCAA instrument (exclusion from the Ngorongoro Crater, exclusion from the Serengeti) have disrupted the patterns of migration which once kept this rotational system working.

The Maasai now need to supplement their diet of meat, milk and occasional blood with fruits of the soil. Defiant, they do so in secret.

"See — Kilusu's shamba!" shouts my host's sister. We are running downhill, past a forest of weeds sprouting on the site of a disused boma (settlement). I think at first that she has chosen the wrong Swaheli word: shamba means a cultivated plot. This appears to be the opposite. Then, through a curtain of weeds, see potatoes thriving. Clever old Kilusu. If his plants are spotted by officialdom, they will be slashed down. But who can police these miles of wild garden?

This past year the Maasai of Ngorongoro have been forced to buy more unga (maize flour) than ever before. Once it was rarely eaten here. Oxfam workers involved in a nutrition study estimate that unga now constitutes 70 per cent of the diet.



Maasai mother and child

It is used to make the Tanzanian staple, ugali, a stiff porridge rather like Italian polenta. It provides little real nourishment — but it fills out bellies.

Where is the nearest market for cheapest bulk buys? Several hours' drive on terrible roads way beyond the game park gates. There are few vehicles available to make the drive. There is little fuel to power the few. There are no spare parts to mend the inevitable breakdown. The field is wide open to exploitation and young warrior entrepreneurs have moved in fast.

Whooping with delight at the new-found business, Ole Mereya and Ole Parito greet the arrival of their 10 sacks of unga at the village. The warriors have formed a partnership as unga pedlars, hitching rides to Karatu market, buying as many sacks as possible, arranging transport back home and flogging the unga at inflated prices to those who cannot make the trip.

It is quite a sight, this little capitalist enterprise in the making. The obsession with cattle has been set aside for the moment, younger brothers left in charge of the herds while these two piggies go to market. Ole Parito shows me his earnings: wads of notes stuffed in the lining of his tattered coat. When the hired lorry comes laden with unga, he loves the bargaining over cash owed for transport. When the time comes to trek to market once more, he relishes the venture into relatively urban living. Will he settle for the quiet life again once his fortune is made? I doubt whether he will know when to stop.

Nongipa might put a stop to it for them. She heads an informal district women's group and is threatening to organise a flour boycott. That's really put the wind up these boyos.

"Drop your price from 20 to 15 shillings a kilo or we won't buy," says Nongipa, spitting expertly in the dust through the gap in her lower teeth. Ole Mereya, normally disdain personified, is clearly worried. He argues lamely that he has a living to make too. This had seemed like a neat one.

He knows that Nongipa cannot possibly arrange alternative supplies in such quantity. But with prices up to twice those paid in Arusha town and quadruple the official government price, she might just do without.

"It's a very bad year," says Charles Lane, Tanzania Field Director for Oxfam until his four year contract ended this spring. He has many Maasai friends in Ngorongoro, but he has seen a recent change in friendly overtures.

"I've noticed that people haven't been offering me milk when I arrive at the boma. And when the Maasai don't offer you milk, that's serious.

But are people actually starving to death? "No. People get hungry and their children get hungry and then they get disease."

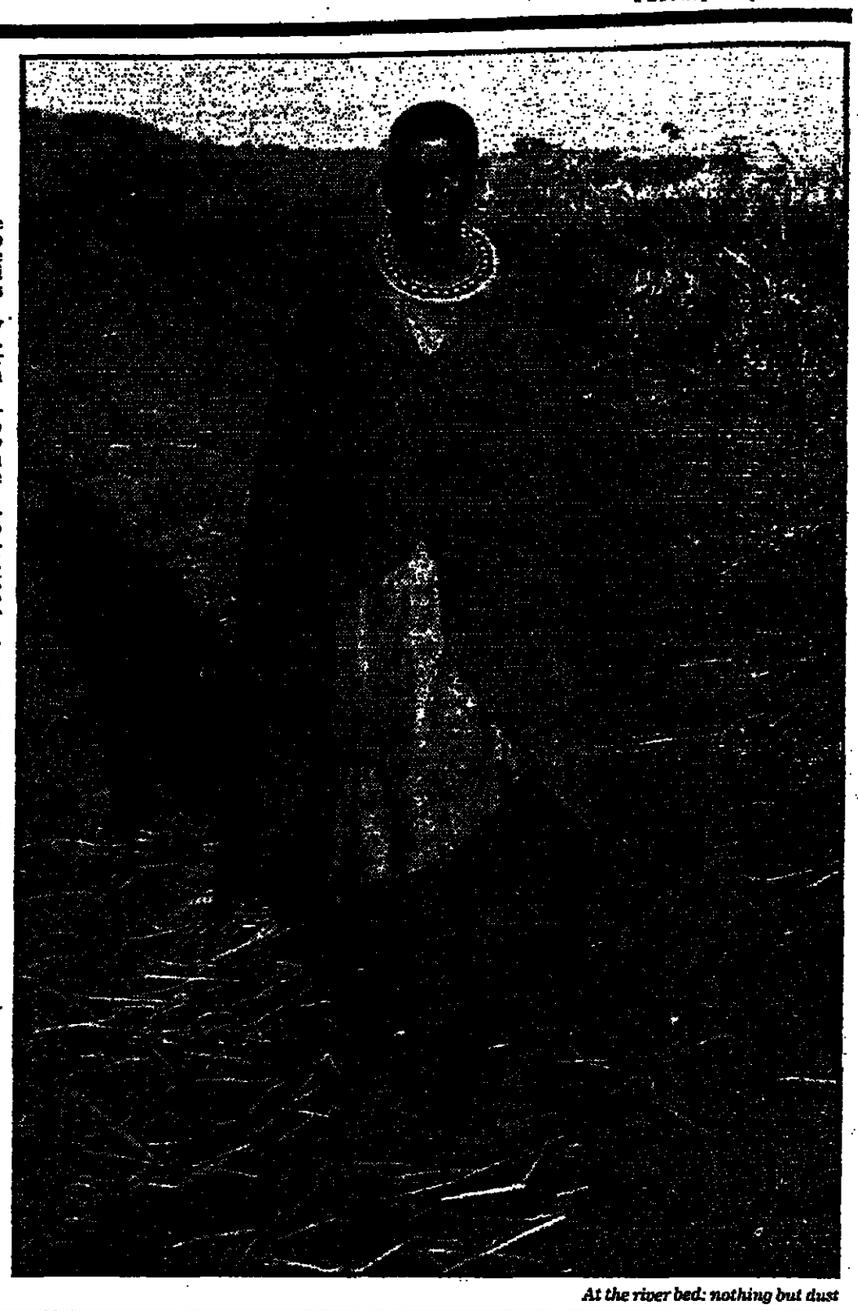
Leaving Nongipa to her negotiations, I travel on to Oloirobi village and my friend Nguso. I haven't seen her for a year and the welcome is tearful.

She has just one cow milking. The others have failed to conceive. Old now and infirm, her limbs withered from a fall in the fire during an epileptic fit, Nguso depends on her family for aid.

Yet she offers me the only food she has. I try to refuse, explaining I do not want to take her last supply. Me? I can always gorge myself in town next week. What's deprivation when there is a stop date? Best Before End March 1985.

"Kula! Eat!" says Seki fiercely. I had better eat till I gag, to a chorus of crying babies. These, who never whinge such is the close bonding of Maasai babes and extended family, such is the endless supply of milk and contentment. Now they wail and drag at flagging breasts by turns. Their mothers stir the ugali pot, feeding children first and taking the scraps themselves much later.

No, this isn't spectacular starvation. It won't win any prizes for photojournalism. But when we talk in a self-congratulatory fashion of sending massive aid to famine victims remember that the pastoralists wait at the end of the line, a line that favours urban dwellers and settlers more amenable to social control, sticking it out in homelands which once supported them no matter how bad the drought. They may be victims as much of human policy as "god sent" curses.



At the river bed: nothing but dust

SPECIAL RECIPE. EXTRA SPECIAL TASTE.

Six rich, delicious chocolate bars. Yet fewer calories and sweetened with Fructose. Ideal for Diabetics. You're better off with Special Recipe chocolate.



From Chemists.
Special Recipe

Denis Herbstein explains how a group of activists tackled a £700 million debt in their own way and ended up in gaol

The women who snipped a fence and paid the price

A GROUP of British women are now serving a prison sentence for cutting through the perimeter fence at the Capenhurst uranium enrichment plant on the Wirral. Their crime — to have donated to the SWAPO (South West Africa People's Organisation) liberation movement money which a court had ordered to be paid to BNFL as compensation.

One of the prisoners, Gill Durber, a nurse and amateur beekeeper from near Tamworth, explained to bemused Sheffield magistrates last week that she had sent her £50 damages "to the people who should rightfully receive it. It would be immoral for me to pay British Nuclear Fuels because they have illegally plundered Namibia of millions of pounds."

Her decision to go to prison illustrates how the women's peace movement, from its beginnings at Greenham Common, has taken on board other issues. Gill Durber used to go to Greenham at weekends, then decided that rather than trek across the country, there were closer targets just as worthy of her attention. She pitched a tent at Capenhurst and learned about the Namibia nuclear link.

Namibia is illegally occupied by South Africa, with the United Nations as administering authority since 1966. The UN has issued a decree forbidding the unauthorised exploitation of Namibia's natural resources, but it has not been recognised by British governments, Labour or Tory.

The British company, Rio-Tinto Zinc, runs the world's largest open-cast uranium mines at Rossing, Namibia, and exports the metal to Britain for use at nuclear power stations. The contract expired last December, but a large stockpile remains at Capenhurst, in contravention of international law.

So Capenhurst has become a blend of two great protest issues — nuclear disarmament and British business connections with South Africa.

One day last March a coachload of women peaceniks snipped through the Capenhurst fence in 15 places and even painted slogans on the rising top security Trident building. Damage, said BNFL, was £1,765. The 19 who were charged were given a packaged punishment, consisting of a fine, the court costs and compensation to be paid to the company for "criminal damages". Not to pay inevitably meant prison. Some were single parents who could not stay away from home. One woman from Sussex suddenly worried about what her parents would say if her name got into the papers.

But Gill Durber, who had already done time for an earlier piece of anti-nuclear direct action, intended to go through with it. Her husband, Peter, a local authority health worker in the West Midlands, supported her "absolutely". By now, her commitment had led her into a part-time job at the London offices of the Namibia Support Committee.

Nine women paid the compensation, totalling £550, to the SWAPO offices in London, asking that it be used for the people of Namibia. The SWAPO representative, Shapua Kaukungua thanked them for their "principled stand" and for "upholding international law", while the UN Council for Namibia, the legal government of that territory, sent a letter of commendation.

Half the money has been spent in Britain, by the SWAPO Women's Solidarity Campaign, and the rest has gone to Namibian women living in refugee camps in Angola and Zambia, to be used for literacy packs and toiletries.

Last Monday, in a jam-packed court in Sheffield, Gill Durber tried to explain why she could not pay her £50 to British Nuclear Fuels. But the finer precepts of international treaty law were of no concern to the magistrates, and they were not persuaded by the SWAPO "receipt" for £550 which Ms Durber handed in as proof of payment.

Together with Judith Lambe from Sheffield, Ms Durber was gaoled for 16 days (a third woman's fine was paid) and the following day in Liverpool Jan Sear was sent down for 14 days. There, the magistrates were more sympathetic — they appreciated Ms Sear's feelings but it was beyond their powers to do anything.

A day later, supporters from London, Liverpool and Sheffield, picketed Risley remand centre near Warrington, but were told the prisoners had been moved (it took the intervention of a Labour MP to establish that they were in Styal Prison in Cheshire). Then they moved down the road from Risley to the headquarters of BNFL and the United Kingdom Atomic Energy Authority (which owns the nuclear power stations) and handed out leaflets to workers in the canteen.

With good behaviour, the three women will be out of prison at the weekend (though two more come up for payment this week). After that? Gill Durber and her fellow principled recidivists explain that they will "continue to take measures to highlight Britain's illegal uranium trade."

It has been estimated that Britain has taken £700 million worth of uranium out of Namibia. For the moment the only compensation it has (unwillingly) paid is that £550. Will British Nuclear Fuels now sue these women of conscience to reclaim the "stolen" money? The case certainly continues.

VIRAGO

I. Grekova's THE SHIP OF WIDOWS

A stunning novel about the lonely women of post-war Moscow, rebuilding the rubble of their lives. I. Grekova and her translator, Cathy Porter, raise tragedy to poetry.

Fay Weldon.

£3 95 paperback.

Who wants to remain invisible woman?

LETTERS

I WAS disappointed by the air of spiritual, emotional and material sacrifice which shrouded the story of a middle-class wife and mother coming out as a lesbian (May 14). The article confirmed the dominant male view that women are never lonely in the often isolating role of the nuclear family but live a life of "honesty" to themselves, their husbands and their children.

Lesbianism is associated with words like "reluctant," "struggle," "problems," "a sad thing," "threatening," "a notion," in a society which instills guilt and unhappiness in any women who cannot behave as a heterosexual wife or mother. These attitudes were perpetuated by the language of this article.

Many lesbians do not fit the stereotype conjured up by the media of "fleeting relationships," a ghettoised "scene," loneliness, etc. Despite the heterosexist pressures to remain invisible, some of us do enjoy positive support and recognition of the way we want to live from our friends and family, which give us the strength and courage to be seen and heard, and to deny isolation. — Yours in gregarious sisterhood,
Cherry Smith,
London N1.

I READ with interest and empathy the article about Catherine Mitchell. Last summer I also took this step, leaving my husband and three children in Scotland and coming to London to live. After several years in a psychiatric hospital and much family disturbance, I eventually came to terms with my being lesbian, which I have always been and which both my husband and I knew before we married.

Like Catherine Mitchell I found great pleasure and satisfaction in having children and I love them dearly. I too had a kind, considerate husband who also believed he could live with me as a lesbian. However, for various reasons, remaining at home was too great a strain, and in order for both me and the family to survive I left — a very hard and risky decision.

I was very lucky in finding a job and a pleasant room relatively quickly. I made no secret of my lesbianism, but despite increasing tolerance, there is still a great deal of open or disguised prejudice and disgust towards lesbians — we do not seem to have got the media's seal of approval which some gay men enjoy, though this I imagine is very superficial and does not extend much beyond the trendy magazines. I have had mixed reactions from family and friends; you learn to take the rough with the smooth.

I feel very sad that Catherine Mitchell feels so isolated and ambivalent; while I share some of her feelings, I have also been very fortunate in meeting kind and supportive lesbian women, some of whom have become dear friends. I do not socialise a great deal, but the times I do go to women-only pubs and discos make me realise just how mch of a strain it can be living in a heterosexual society, with heterosexual assumptions always being made. I also don't feel I fit any stereotype, and do not want to; for instance I find political lesbian-feminism often pressurising and confusing.

Because of my history of mental illness, I had no chance of getting custody of my children, and my husband is able to provide them with a stable, secure and loving home. We are now divorced, and I hope as the children get older (they are now 10, 8 and 6) they will come to understand what has happened.

Despite loneliness, isolation and fear, I have no regrets about my decision. I feel for the first time I am truly myself and, as your article states, no longer living a lie, no longer play-acting to fit the mould which conventions of society and family, and my own shame and fear had given me. I have learnt, and indeed am still doing so, some measure of self-respect.

In conclusion I hope Catherine Mitchell is able to find more support from other women — it is there and genuine. Do not be afraid of walking arm in arm down the street; we need all the strength we can muster. I have been told that I am a sinner and damned for my sexuality; the only way I see of counteracting such narrow bigotry is just to show quietly and firmly that at last I am proud and content to be a lesbian. — Yours sincerely,
Jane E. Harris,
London, N8.

I AM 26, have been an "out" lesbian for seven years and would in no way describe my life as a solitary one. I'm also very happily involved in a long-term relationship. My women friends range from 18 years to over 40 and none perceive their futures as bleak and miserable. It is admittedly easier for lesbians to "come out" while young and especially when living in London, because of the considerable, though still insufficient, number of places for us to go; but not all women who do as Catherine Mitchell did (ie leave a long-standing marriage and children) will be as lonely as she is right now.
Leonie Chettle.
London, N6.



A husband's ten commandments

IN reply to Sheena Hunt's letter (The mysterious art of wifeing, May 14) I offer the following from Fitzherbert's Booke of Husbandrie, 1598:

The Ten Properties of a Woman.
The 1st is to be mery of chere.
The 2nd to be well paced.
The 3rd to have a brode forheade.
The 4th to have brode buttocks.
The 5th to be harde of worde.
The 6th to be easy to leape upon.
The 7th to be good at long jurney.
The 8th to be well sturrynge under a man.
The 9th to be always busy with the mouth.
The 10th ever to be chowynge on the brydel.

Yours sincerely,
Pam Gee.
Hayfield, Derbyshire.

Ubiquitous Urbleton

AS A pensioner who is fully aware of this government's punitive measures against the poor and socially deprived in Britain today, I felt I had to write and praise Michelle Hanson's Vanity Fair (May 13). Her weekly contribution makes at least one reader grateful for her sharp satirical comments on living in Thatcher's Britain — which delights and confirms one's own doubts of this government's intentions towards those who can't fight back.

The shabby poor, the deprived of Urbleton, are alive in any town and city in Britain. Urbleton (like Bleak House), is everywhere. We see them every day with their shopping bags looking for bargains, the old and unwanted who might live too long and cost too much to keep alive. They are easily overlooked by those who do not use public transport — or cheap rail fares — available at certain times of the day only. When these are privatised, what will be left?

Michelle Hanson, and other contributors to the Guardian (not forgetting Steve Bell) provide an essential critical voice in what are becoming very Hard Times.
K. K. Ceeney.
Loughton,
Essex.

THE UGLY SISTER

SPRING has even managed, almost, to penetrate into the living space of Dudley and Dottie Dudd where they sit, inert as usual, like two characters out of Chekhov wondering about going to Moscow or trying to summon up the energy to change their footclothes.

What tragedy has struck deep at the hearts and minds of the contemporary couple Dudd, you might ask? What social or moral abuse has disturbed their peace? None has. The Dudds are a happy young couple, blessed with birth control, with electrical appliances, abundant health and adequate wealth. Yet spring does not quite get through.

"What'll we do?, asks Dudley, who looks like a buff envelope from the Inland Revenue.

"There's never anything to do," says Dottie, who has the darker complexion of the gas board.

"This programme's boring."

"Better'n nothing."

"It's not fair."

"Oh, Christ, look. It's that nerd. He gets over a million pounds a year for that. Boring crap. It's not fair."

"I didn't get a pay rise today. Some of those wimps did."

"It's because they went to Oxford rather than Keele. Fascists. If they're going to promote anyone it should be a woman. I'll bet those berks weren't even black. There ought to be a law."

"I don't feel well."

"The government's invented AIDS and legionnaires disease to cut down the queues at hospitals. They should do something about it."

"Oh, what's the point."

"The back wall fell down today. They took an old lady to hospital."

"Well, it's up to the council. They'll have to mend it. It's not our responsibility. They should've mended it weeks ago, if they'd been doing their job properly."

"It hadn't fallen down then."

"They should've found out. It's their job, not ours. Did you ring them?"

"Don't know the number."

"It'll be in the book."

"Don't know what it's under. Anyway, they're closed now."

"What's the time?"

"Dunno. Ring the speaking clock."

"What's the number?"

"Dunno. Ring directory inquiries then."

"Don't know the number. Stupid gits, why can't they put it on the phone or something."

"I think I'm pregnant, Dud."

"How?"

"Dunno. Who should I ask?"

"There should be some sort of organisation for that."

"It's not fair."

"The government ought to do something."

"These jeans don't fit. Look at them. Rubbish."

"Why'd you buy them, then?"

"They were the only size they had."

"This programme's boring."

"We could go out."

"There's nothing to do."

"Walk?"

"No, air's polluted."

"Drive?"

"No, traffic's awful."

"Shop?"

"No, have to wait for a bus."

"Out to eat?"

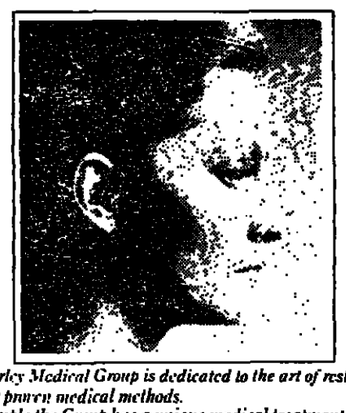
"No, rip you off."

"It's not fair."

"The government ought to do something."

ADVERTISEMENT

Restore youthful appearance to the face without surgery



The Harley Medical Group is dedicated to the art of restoring beauty using proven medical methods.

For example the Group has a unique medical treatment for the ageing face which reduces and eliminates lines and wrinkles. It is an attractive alternative to costly, conventional surgery and is exclusive to the Harley Medical Group.

Our comprehensive range of treatments include body sculpturing by fat suction, collagen implants, nose and ear re-shaping, breast augmentation, reduction and re-shaping, and upper and lower eyelid surgery.

The Group's fully qualified staff is pleased to discuss client's requirements at any time entirely without obligation.

To arrange an appointment, telephone 01-631 5494 or complete the coupon below for further information.
(24 hour answering service).

THE HARLEY MEDICAL GROUP
6 HARLEY STREET, LONDON W1N 1AA

I would like to find out more about the Harley Medical Group and its treatments. Please send me a brochure.

Name:
Address:
Postcode: *Tel. No.:*
I am interested in the following treatment(s)

Post to: The Harley Medical Group, 6 Harley Street, London W1N 1AA. Tel: 01-631 5494 CTG 21/5



هكذا من الاصل

Why should the public trustee's work be put into private sector hands?



NOTEBOOK

Edited by Hamish McRae

FIRST, a word of support for the public trustee.

The public trustee, among other things, currently manages the funds held by the courts in trust for individuals. Now, as reported below, the public trustee is about to lose a contract to manage some £50 million of funds. Private enterprise is to step in. Get your tenders in, please.

All this is doubtless worthy, correct and proper. People who for various reasons have their assets managed by the courts have every right to expect that these will be done with the best professional management advice. Presumably the Lord Chancellor's Department believes that a couple of top City merchant banks would do a better job than the advisers of the public trustee.

But would they? We don't know. The whole issue points up the extremely haphazard nature of information about fund management in general. To be sure, the bits of the industry which have to sell competitive products submit themselves to the league table ranking in the various investment publications.

All the adverts (and door-to-door salespeople) claim that buying this or that pension plan will make you richer than Croesus, but the ordinary consumer can buy a magazine which compares past performance and, to some extent at least, enables buyers to sort out the duffers from the rest.

But in pensions there is no equivalent yardstick of performance easily available. Even if there were, employees are still required to buy their pension from their employer, rather than buying a product supplies by the competitive marketplace, just as infants or mental patients have been obliged to buy their investment advice from the public trustee.

The public trustee has had to handle long-term investments. In a sensible world, the annual performance of the public trustee would be compared against the performance of other investment managers. Who knows, maybe the public trustee has over the years done just as well as, say, the Post Office pension funds, or Hambro Life. Could it be privatised?

Come to think of it, the Public Trustee would be rather a good name for a new foot-in-the-door unit-linked life assurance company... though the Scottish Public Trustee would be even better.

Selling job

IT IS difficult not to be a touch disappointed with the choice of people joining the Securities and Investment Board. There is nothing wrong individually with the people named, far from it. It is just that if you had to create a list of people who would become members ex-officio this would be pretty much the list that would crop up.

Thus you would have a senior representative of the Stock Exchange Council, but not the chairman. You would need someone to represent the non-Stock Exchange securities market community, and who better than the head of Nasdim? You would need a representative of the institutional investors, and who better than the head of the biggest? There would be a reasonably well-known industrialist, a representative of the professional consumer lobby, and of course the head of the sister body, the Marketing of Investments Board. And this is what we have got.

Does this "great and good" element matter? Maybe not. There is nothing wrong in most cases with doing the obvious thing, and the group has enough independently minded individuals (like Ralph Quartano) to create credibility in the world outside the City. There will be more appointments, and fortunately Professor Gower, who started it all with his excellent reports, becomes a consultant to both the SIB and MIB. At least the whole project is now moving forward.

But this is not the way exciting things are created. Look at the original Gower report. Had the authorities set out, five years' ago, to produce a report on investor protection using a committee of the great and good to do it, they would have got something like the Wilson report. As it was, Professor Gower was landed with the job. He would not on any normal criteria have been the right person. Outside his field he was virtually unknown, a curiously craggy intellectual from an unfashionable university. Yet he succeeded brilliantly, producing the effective blueprint for more or less everything that has followed.

Maybe it is wrong to hope that the SIB and MIB will be exciting; maybe they don't need to be. But there are enough people now in the City prepared to badmouth the whole effect to suggest that it needs to generate support pretty fast. The appointees have a big selling job on their hands.

Not so odd

THE GOVERNMENT's decision to extend the powers of the Office of Fair Trading into the orbit of the Civil Aviation Authority looks pretty odd. Odd, that is, until you scratch the surface.

The OFT is being wheeled out to lend support to the CAA in its role as the "principal bulwark" against anti-competitive behaviour by the airlines. Fair enough, but the CAA has performed in that role for well over a decade and has an established degree of expertise in the highly specialised field of aviation.

Further, any airline which disagrees with a CAA ruling on subjects like fares and operating licences can simply appeal to the Transport Secretary, Mr Nicholas Ridley. He frequently overrules CAA decisions and that procedure remains intact.

Why, then add that extra layer of bureaucracy, especially at a time when the government is cracking down on Whitehall waste?

The answer can be found in the ashes of last year's heated debate about airlines and airline competition which centred on the CAA's own controversial proposals to reduce British Airway's powerful influence on the industry by transferring routes to rivals like British Caledonian.

Then the government stifled its own pro-competition instincts and rejected the CAA's proposals for more competition, simply to preserve BA's dominating position and not upset plans to privatise the state-owned airline.

Now, to preserve the illusion of competition in an industry where the state airline controls 65 per cent of output, the government is recommending that the OFT divert its undeniable skills by attempting to achieve what the government backed away from doing last year.

Optimism on claims at ECGD

By John Hooper,
Trade Corrrespondent

The Export Credits Guarantee Department owes the nation almost £400 million. But the last financial year saw a much sharper rise in recoveries than in claims, and officials believe that they may be within sight of a solution to the problems that have plagued them in recent years.

They stress, however, that the ECGD is still extremely vulnerable to abrupt changes in the international economic climate. In particular, a sudden collapse in oil revenues would renew the Third World debt crisis that has lain at the root of the department's problems.

ECGD sources said yesterday that the country on which the department has had to pay out by for the largest amount in claims was Poland. It has already stumped up £500 million in respect of non-payment by Polish firms and it expects to have to fork out about the same amount again.

Other "big ticket" nations include Nigeria, Brazil, and Yugoslavia. The ECGD is particularly worried about Nigeria's ability to meet its debts on project business, although officials are encouraged by the Nigerians' progress so far.

Dearer export insurance

By John Hooper

The cost of insuring business with the Export Credits Guarantee Department is to go up by an average of 10 per cent, the department said yesterday. The steepest increase will be for trade with politically risky markets in the Third World.

The department also announced a reprieve for its comprehensive external trade facility, under which merchants and confirmers can insure themselves against losses incurred in arranging trade between foreign countries in which the goods are not imported into Britain. The scheme has been a heavy loss-maker and had been considered a candidate for the chop.

In the case of medium-term project business, the premium rates will be increased by up to 15 per cent for sales to markets reckoned to have a high degree of political risk. The move is likely to provoke bitter complaints from heavy industrial concerns where there is already a strong feeling that Britain is losing to its foreign competitors, because of the government's reluctance to sanction "soft" loans.

However, department officials were at pains to stress that the department's counterparts in the United States, Germany, and Switzerland, had recently increased their premiums by 40 per cent or more in an effort to cover the higher level of claims arising from the international debt crisis.

For short-term exports (on credit of up to six months) the increase in premiums will be carried out by means of a change in the way the department levies its political risks surcharge. This applies to the share of a company's business which is done with countries where the department judges that there is a risk of importers being prevented by the local government from settling their debts—typically because of foreign exchange shortages.

Such countries are divided into two categories according to the ECGD's assessment of the level of risk. Up till now, the surcharge has been calculated as a pecentage—either 50 per cent or 100 per cent—of an exporter's basic premium. From now on, it will be levied as a fixed amount—either 37p or £1.24 per £100 on the business done. The change is in response to criticism that it was illogical, and unfair, to fix the surcharge as a proportion of an exporter's basic premium, since this is worked out on the basis of an exporter's past claims for default on non-political grounds such as bankruptcy.

Under the new system, which will apply to all business notified to the ECGD as from July 1, some exporters will incur lower surcharges, but most will pay more.

Top City names join Securities and Investment Board

Gower to help City watchdogs

By Margareta Pagano,
City Correspondent

Professor Jim Gower, architect of many of the changes taking place in the City for investor protection, has been appointed consultant to the new Securities and Investment Board and the organising committee of the Marketing of Investments Board.

His appointment should help stave off the growing number of critics who are sceptical about the potential effectiveness of SIB and the proposed MIB as watchdogs for investors. It should be particularly welcomed by those who have criticised the way MIB unfairly represents the harsh direct selling of package investments like life assurance.



Robin Hodgson (left) and Ralph Quartano—joining SIB

Professor Gower, whose report was damning of the many loopholes for fraud in the futures and commodities markets, was personally in favour of a standing commission to regulate the City. But he did not recommend it in his report on the grounds that it would be unworkable without cooperation from practitioners which he knew it would be unlikely to attract.

He also believes that SIB and MIB should be brought together into one self-regulatory body.

In another move yesterday the Bank of England gave the go-ahead for SIB to start the enormous task of setting up its administrative structure, working out the levy system and other matters. It has appointed six members to the board who will work on a part-time basis for terms varying from one to three years. They will be paid £8,000 a year. Two of the members are already on the MIB organising committee — Mr Mark Weinberg, MIB's chairman, and Mrs Rachel Waterhouse, with wide consumer protection experience.

All the people have been chosen because of a broad mix of personal qualities rather than reflecting particular organisations or interest groups.

They include Mr Robin Hodgson, aged 43, managing director of Granville and Co Ltd, the over-the-market share group, who is also chairman of the National Association of Securities Dealers and Investment Managers (Nasdim). He is also a member of the Council for the Securities Industry.

Mr John Kerridge, who is chairman and chief executive of Fisons, is also a non-executive director of Steetley and Ransomes, Sims and Jeffries. Mr Ralph Quartano, is chief executive of the giant Postel Investment Management pension fund

From the Stock Exchange is Mr Robin Stormonth-Darling, chairman of stockbrokers Laing and Cruickshank.

Pit strike still affecting GDP

By our Financial Staff

The gross domestic product grew 0.75 per cent in the first quarter, in the mid-range of City estimates, as the effects of the miners' strike continued.

The preliminary estimate, however, shows the first effect of the return to work by the miners, with a 2 per cent rise in the output of the production industries, largely because of a 6 per cent rise in energy and water supply.

The coal strike reduced the level of output in the first quarter by about 1 per cent, slightly less than the 1.25 per cent reduction it caused in the preceding three quarters.

The figures show GDP was 2 to 2.5 per cent above the level a year earlier, although if the effects of the miners' strike are adjusted out the growth figure is nearly 3 per cent, which is nearer to the government's economic target.

These early GDP estimates must be treated with caution for two reasons. First, it is not clear whether these figures, based only on the output data, will be confirmed by the other two measures of GDP, those based on spending and on income.

In the past two or three years, the output-based figures have tended to underestimate the growth of the economy as a whole. When the other measures of GDP are available, the overall GDP figure has been consistently revised upwards.

The second reason for caution is the continuing distortion from the miners' strike. The first quarter started to show the jump in activity expected after the strike finished. But the size of this will not be clear until later this year.

The Treasury is forecasting 3.25 to 3.5 per cent GDP growth for 1985, made up of 2.5 per cent underlying growth and 0.75 per cent of recovery from the miners' strike.

Cable & Wireless builds on US cable network

By Maggie Brown

Cable & Wireless yesterday announced a further key move in its strategy of building up a national fibre optic network in the US.

It is paying more than $10 million for capacity on a 1,000-mile Washington-to-Chicago cable route currently being installed by Lightnet, a leading US cable firm. This is said to be the third busiest route in the US after Washington-New York and the West Coast.

The move comes only four days after C & W won approval in Washington to plug its transatlantic cables into the US, giving it the right to compete against the dominant British Telecom-AT & T consortium.

The Lightnet route, capable of carrying voice, data and video pictures, is due to be completed early 1986, and C & W is expecting to buy additional routes on the company's 5,000-mile network.

Mr Philip Warwick, C & W's director for North America, said yesterday that the company also hopes to link Chicago with Texas: it is currently installing its own 500-mile fibre optic network along the Missouri-Kansas-Texas railway.

At present C & W. concentrating on the eastern seaoard of the US, is operating and offering services to business users on one route, a 300-mile link between Washington and New York.

OFT's aviation role

By Michael Smith,

The Office of Fair Trading is to extend its powers into the field of commercial aviation to assist the Civil Aviation Authority.

Additional powers have been granted to the OFT to support the CAA's role as the regulatory body for commercial air transport, though it was emphasised last night that the CAA would remain the "principal bulwark" against anti-competitive behaviour by the airlines.

The OFT's entry into the CAA's territory was foreshadowed last year during the controversial debate over the CAA's plans to re-shape the industry and introduce a greater element of competition.

The government subsequently rejected the CAA's proposals in order to protect BA's dominant market position and not jeopardise the state airline. But it also recommended that OFT assist the CAA.

Aberdeen fund switch

By our Financial Staff

Aberdeen Trust is to unitise its £100 million investment portfolio in order to provide shareholders with a fuller valuation of their holdings. The locally managed fund is among the top 20 per cent of investment trusts in terms of size and much bigger than the handful of others that have switched to a unit trust structure after their share prices lingered at a heavy discount.

Aberdeen's directors indicated last year that liquidation and other measures were under consideration and they now propose that the assets should be transferred to funds managed by Scottish Unit Managers. SUM will treble funds managed through the move. It is advised by Martin Currie and British Linen Fund Managers. Aberdeen Fund Managers will acquire a minority stake in SUM, which has just launched a fifth unit trust, Scottish European Fund.

Unlike SUM funds, Aberdeen's performance has been dull, particularly since a $15 million loan was raised for investment in British government stocks well before the dollar soared to its peak a few months ago.

In spite of the indication of pending winding-up proposals, the shares have remained 12 per cent below net asset value of just over 200p.

NEWS IN BRIEF

SOME £50 million of private assets, which are managed by the public trustee on behalf of the courts, are to be contracted out on a competitive basis, the Lord Chancellor announced yesterday.

The assets which include the estates of mental patients or awards made to infants, are at present managed by the Common Investment Fund Unit Trusts. This is run by the public trustee, but a review of the Lord Chancellor's Department suggested the work should be contracted out.

STANDARD Chartered Bank yesterday launched the first sterling version of the new forms of primary capital devised recently for banks. The £300 million issue, starting with a £150 million chunk, is also the largest-ever sterling floating rate note. The effect is to raise Standard Chartered's capital backing from £5.90 for every £100 lent to £6.50 when the first £150 million has been absorbed and £7 when the full amount has been raised.

THE GOVERNMENT announced yesterday that it has appointed Lazard Brothers to advise it on the sale of its 48.8 per cent share in Britoil.

LLOYDS Bank has changed the method of calculating personal loan interest payments to make early repayment simpler under the Consumer Credit Act. The effect is to increase the fixed rate of interest from 12 per cent to 21 per cent, although the APR is 0.7 per cent cheaper at 23.1 per cent.

CONTINUED takeover speculation gave a sharp boost to Debenhams shares on the stock market yesterday, sending the price up to within a couple of pence of its previous high. After touching 326p the shares finally closed 17p higher on balance at 325p, putting a £455 million valuation on the business.

Fireflies' light on diagnosis problem

By James Erlichman,
Chemicals Correspondent

THE LUMINESCENT beacon which enables mating fireflies to find each other in the dark is being used by scientists at Amersham International to improve detection of cancer and other diseases.

Suspected substances taken from blood samples can be spotted more quickly and accurately if they are tagged with luminescent chemicals rather than the radio isotopes in current use, the UK company claimed yesterday.

Amersham gained a worldwide reputation as a supplier of radioactive materials for medical research long before it became a privatisation target in 1982. But demand for some of its products has begun to tail off, and Amersham recognised several years ago that it needed to find a new non-radioactive "marker" to keep its diagnostic kits competitive in hospitals and research laboratories.

Scientists have been studying luminescence for centuries. The trouble was that the natural glow of the chemicals, while bright enough to bring aroused fireflies to bliss, did not last long enough for the serious work Amersham had in mind.

A breakthrough came last year when scientists at the Wolfson Research Laboratories in Birmingham perfected a way to enhance the luminescent effect which now glows evenly for 15 minutes in the new diagnostic system Amersham has developed.

Amersham says it has already designed ten separate tests using different antibodies to detect illnesses ranging from thyroid conditions and cancer to reproductive disorders. The company expects to increase its range to 40 tests over the next several years.

Profits from its established radioactive products should boost Amersham's 1984 earnings by about 25 per cent to £17 million. But launch costs of the luminescent system are likely to depress earnings growth this year even if new customers, who spurned radioactive tests, can be attracted.

Some critics also fear that Amersham has held on to its radio isotopes too long. Big US drug groups like Abbott, and Britain's own biotechnology company, Celltech, are using rival techniques to cash in on the diagnostic kits market which is expected to be worth £2 billion by 1990.

Amersham would like to believe, of course, that it will leave its competitors groping in the dark.

Dollar slumps as US interest rates are cut

By Peter Rodgers in London and Alex Brummer in Washington

The dollar sank back sharply on foreign exchanges because of falling US interest rates, and sterling at one point looked as if it was heading for $1.30.

Sterling began 3 cents higher following Friday's discount rate cut by the US Federal Reserve to 7.5 per cent and more prime rate cuts by major American banks including Morgan Guaranty and Chemical Bank.

The dollar rallied a little later but sterling still managed to close 2 cents higher at $1.2847 and slightly stronger against the German mark. The sterling index closed 0.7 up at 79.7 per cent of its 1975 value and hit 80 at one point.

As the pound headed for $1.30 there was a burst of base rate optimism and money market rates began to slip in expectation that there could be an early reduction. The enthusiasm waned as the dollar strengthened again but money market rates remained an eighth of a per cent down on the day.

The markets appear to be waiting for today's figures for first quarter US economic growth, to see whether there will be a downward revision in the growth figure, which is widely expected.

The British Government shows no sign of relaxing its policy of keeping interest rates high to control monetary growth and keep sterling high and the most the markets expect is a quarter per cent base rate cut.

Short-term American interest rates continued to drop amid indications that the Federal Reserve may take further steps today to ease monetary policy at its policy making Open Markets Committee. Some experts predicted a further cut in the Federal Reserve's discount rate within the next month to six weeks.

Friday's drop in the discount rate was to its lowest level in seven years. On the money markets, the Federal Funds, or market rate, slipped below the 8 per cent level.

The trend to lower interest rates gave a strong boost to trading on Wall Street. In the morning session the Dow Jones Industrial Average shot up 14 points before dropping back a little. However, it remained in striking distance of its all time high of 1,297 amid an unusually high volume of trading. Advancing issues were outnumbering losers by some six-to-one.

Despite the Federal Reserve's aggressive effort to head off a recession an economist representing America's largest companies warned yesterday that there could be a mild recession next year. "The fundamental decline in US competitiveness internationally will continue to cost jobs here and at home," said Mr Ben Laden who heads the Association of Business Economists.

The economists expect growth to slip to 2.9 per cent this year, down from previous forecasts, and to an even lower level of 2.5 per cent in 1986. After the current lull in interest rates the economists predicted they would pick up again towards the end of the year. They expect little change in the Federal deficit despite the current struggle going on at Capitol Hill.

Bank and Treasury tackle bill mountain

By our City Editor

The growth of the Bank of England's bill mountain in recent months has led to an internal examination by the Bank ad the Treasury of how it can be reduced.

This comes at a time when many City experts are concerned that the Bank of England's holding of bills, now totalling £13.5 billion, is distorting interest rates and bringing serious technical problems in the system of monetary control.

The bill mountain has come under fierce criticism recently in the City.

The Bank of England buys bills in the markets as a way of injecting money into the banking system. But the bills are short-term and it has to roll them over. It routinely finds itself buying £1 billion or more in a day. This gives company treasurers opportunities for quick profits by round tripping — borrowing on bills to lend to banks — and also forces the Bank of England to declare its hand on interest rate levels every day.

Theoretical studies of ways of reducing the bill mountain have been going on for some time, certainly since last year, but the new impetus has come from disappointment that the mountain has remained large and has even grown since the beginning of the year.

No proposals for change have been tabled formally yet, but there are three main ideas on the agenda: government loans would be placed directly with banks which would reduce the need for the Bank of England to buy bills; the authorities could take on a larger part of the burden of financing export credit paper; and there could be a renewed attempt to encourage local authorities to reduce their reliance on borrowing from banks rather than from the Public Works Loan Board.

Helping the aged find a home

By Andrew Cornelius

Pensioners are queueing up to buy sheltered houses from developers McCarthy & Stone, despite the rather unnerving thought that few tenants live for more than seven years to enjoy their luxury warden-controlled properties.

Mr John McCarthy, chairman of the company, said yesterday that "sales and reservations are racing ahead." In the half year to February 28 the group maintained its position as market leader in the provision and management of sheltered accomodation for the elderly by selling 467 properties, against 823 in the comparable period last year.

Nearly 60 sites have been completed in the UK, housing 3,500 elderly people. Work is underway on a further 47 sites to meet the huge demand for the self-contained flats which sell for an average of £30,000.

The latest developments range from Paignton and Fareham in the south through to Scarborough in the North, and Edinburgh in Scotland. Apartments in a proposed new development in Jersey will cost £50,000 each, plus the £6 a week average service charge paid by all tenants for their leasehold property.

Mr McCarthy has become an expert on the elderly care market. "It is true that the average occupancy is seven years," he said. "But some people do move on and the average age of buyers is 74 for the country as a whole and 81 in Bournemouth."

The company's runaway success in the UK has led to thoughts of expansion further afield. Mr McCarthy is excited about the potential in France where 250,000 people of pensionable age leave Paris each year looking for retirement homes. And in the future McCarthy & Stone may move into the United States where there are 28 million pensioners.

More immediate plans include diversification into new markets for the elderly including the provision of financial services and specialist holidays. A deal has been signed with high profile insurance brokers, Chase de Vere, to provide financial advice to tenants, while details of the new holiday business are expected soon.

The only constraint on the company's growth appears to be the weather which has delayed production on several sites this year. That aside the company is promising record profits for the current year after the rise in half year profits from £3.1 million to £4 million compared with the same period last year.

BANRO INDUSTRIES plc

Edward Rose, Chairman and Chief Executive, told shareholders at the Annual General Meeting on 15th May 1985:–

"The overall trading position for the first four months is substantially ahead of the same period last year and I am confident that the profit for the full year of 1985 will be substantially ahead of 1984.

1986 – We should show further organic growth, benefiting considerably from the Toshiba order for microwave oven cabinets. This contract, which commences in the second half of 1985, is worth £7 million in sales value over a three year period."

Highlights from the results to 31st December 1984:–

* **Profit before tax £806,000 – up 57%**
* **Dividend per share 6.1p gross – up 30%**

BANRO

The principal activities of the group are the manufacture of a wide range of metal and glazed products for the transport, domestic appliance and building industries.

Brownhills, Walsall, West Midlands WS8 7HP

ABF's modest rise disappoints the City

By Margareta Pagano, City Correspondent

A modest rise in profit from Mr Gary Weston's Associated British Foods failed to please the market, which had been expecting rather more from the cash-rich Sunblest bread to flour milling business.

Profit before tax for the six months to March was up at £132 million compared with £123 million last time, on worldwide sales nearly £200 million higher at £2.9 billion. Despite the lift in the dividend to 3.7p from 3.4p, the shares were initially marked down 10p to 224p but recovered to close down 6p at 228p.

With more than £250 million cash on deposit, ABF's investment income, almost unchanged at £23 million, was extremely disappointing. Much of the cash is invested in the gilts market but, even with the volatile conditions of the last months, the result is well below the returns ABF should be making. ABF is looking closely at its investment portfolio, as always. But on the potential acquisition front it remains tight-lipped, saying only that it will buy when the time is ripe.

There were marked improvements in ABF's manufacturing division. Profit here rose by nearly 30 per cent to £52.4 million, with the bulk coming through from milling, biscuit making, tea blending and other commodity activities. Bread is making small profits, but there is still scope for a big improvement. Recent bread price increases have helped marginally, but competition remains fierce because of heavy discounting by the supermarket chains.

ABF's retail chains, which include the 437 Fine Fare shops, also pushed up profit. In volume terms turnover grew by 3.5 per cent while trading profit rose by 18 per cent to £35 million. Cost-cutting and other efficiencies have helped improved performance here.

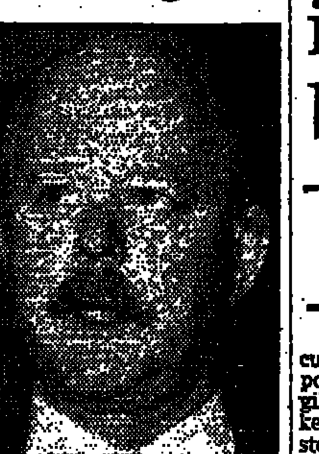
UK tax charges nearly doubled from £19 million to £37 million because of loss of stock relief and other changes, leaving net profit down at £80 million compared with £91 million last time.

Profit on the sale of properties brought £10.8 million compared with the £87 million taken as an extraordinary item last time which included the sale of its Premier business.

Overseas results were depressed because of a currency realignment of £45 million due to the adverse performance of the Australian dollar. Sales were down £28 million at £639 million while profits were clipped back by £1.4 million.

Redundancy and reorganisation costs again took more than £8 million.

ABF's move out of South Africa was timely, given the recent performance of the rand. Now the group will be watched even more keenly to see if it can use its cash mountain with more effect than at present.



ABF's Gary Weston

Cut in American interest rates boosts gilts

THE MARKETS

The USA Fed's decision to cut its discount rate by a half-point to 7.5 per cent boosted gilts and golds in stock markets yesterday. Government stocks advanced threequarters in the conventionals, but index-linked issues lost three-eighths following last Friday's new "taplets," as the pound surged in early trading to its highest level for almost a year. Gold shares jumped by as much as $4 in the "heavies."

Equities made a cautious start as international traders were marked down behind the dollar. However, little selling developed and prices were soon moving ahead again, although leading shares were largely neglected in the improvements.

Builders were to the fore, with gains exaggerated by stock shortage. Banks made further progress, in spite of the mixed ratings given to the recent floating rate notes by Standard and Poors.

Composite insurances were nervous at the outset after the week-end fires in Florida, but the uncertainty was soon shaken off with Commercial Union closing 4p higher at 223p on renewed speculative support. The broking sector showed double-figure losses behind the weaker dollar.

Among telecommunications BT at 158½p, down 2½p, and Mitel 35p lower at 500p, retreated on reports that Oftel may investigate the implications for other companies of the recent deal.

In-firm stores Debenhams jumped another 18p to 326p as takeover speculation refused to lie down. Meyer International, in which Adelaide Steamship has built a near five per cent stake, rose 11p to 138p on talk of a consortium offer of around 175p.

Foods had A. B. Foods 6p lower at 228p after slightly disappointing profits. Breweries were supported ahead of trading statements later this week. Oils ended mixed after an initial mark-down.

Properties were little changed, but computer and hi-tech stocks staged a modest recovery after last week's shake-out. Two newcomers had a mixed reception. Discount houses moved up with gilts.

Henderson Group lost 12p to 231p—the company will now have to increase its offer for R. Cartwright (Holdings). In a firm building sector Tarmac went ahead 12p to 584p and RMC Group 10p to 382p. Recovery hopes boosted Burnett and Hallamshire Holdings 10p to 50p.

McCarthy and Stone, interim profits up 29.7 per cent, gained 5p to 205p. Rumours of the impending sale of the company's Canadian subsidiary helped George Wimpey to a 7p rise, to 124p. Newarthill put on 12p to 632p on the purchase of 6,000 of its own shares.

Main changes: Brit Telecom 158½p down 2½p. Commercial Union 223p up 4p. Mitel 500p down 35p, Burnett and Hallamshire 50p up 10p. Assoc Brit Foods 228p down 6p. Bass 567p up 5p. Debenhams 326p up 18p. Dunhill 543p down 17p.

Equity turnover for May 17: Number of bargains 24,637, value £373.549 million.

● Paris: Share prices finished mixed in dull trading after opening on the downside. The market indicator was practically unchanged at the end of business and advancing shares led declining ones by 89 to 74. Observers said the news of a 0.6 per cent decline in the number of French job-seekers in April and the better performance of Wall Street on Friday had offset some profit-taking on the gains registered over the past two weeks.

● Frankfurt: Equity prices closed higher in lively trading following Friday's late news that the US Federal Reserve had cut its discount rate to 7.5 per cent from 8 per cent. The surging prices drove the Commerzbank index up 14.1 points to a record high 1278.8, from the previous mark of 1264.7 set Friday.

● Tokyo: Stocks advanced further on investor optimism that lower interest rates may re-energise the US economy. Financial shares led the market. Trading was active. Nikkei Dow Jones index: 12,559.10 (12,516.14).

● Hong Kong: Local profit-taking took prices lower, despite the weekend's expected interest-rate cut and favourable government land auction. Hang Seng index: 1638.47 (1647.88).

FT Ordinary Share Index up 7.7 at 1,016. FT-SE 100 Index up 3.4 at 1,330.8. Pound: $1.2847; DM 3.90; Fr 11.91. Gold: $323.25. Account: May 13 to 31. FT All Share Index up 1.77 at 639.68. Sterling Index 79.7 (1975=100). RPI 373.9 (April) up 6.9 per cent on year.

COMPANY BRIEFING

Polly Peck's bright picture

Asil Nadir has plugged his consumer electronics division into the Polly Peck-Wearwell conglomerate. It and the Niksar mineral water plant made their first contribution to profits in the half year to March 1, which show a rise from £21.3 million to £28.1 million.

The group's shares had run up strongly ahead of the results to 272p, but after dipping to 264p they regained the ground lost to close at 272p.

The interim is raised from 1p to 1.5p.

Mr Nadir says that the group's fruit and vegetable trading activities benefited from improved packing and storage facilities in Turkey, expanded sources of supply and a much wider range of products in Turkey as well as increased production in Northern Cyprus.

The packaging division made a record number of boxes to meet demand from within the group. However the strength of the dollar has had "an inhibiting effect on margins" although the return achieved by the division as a whole "remains highly satisfactory."

A breakdown of the various divisions shows that profits from agriculture, food and related activities went up from £18.6 million to £23 million. Textiles increased its profit slightly from £2.7 million to £2.8 million with the Inter-City subsidiary making a profit for the first time.

Electronics contributed a profit of £1.2 million as "semi-knocked down." Ferguson colour TVs and video recorders came on stream. The start of "completely knocked down" production is increasing manufacturing capacity which will, on the single shift basis, be rising towards a peak by the end of 1985.

Water bottling brought in £1.1 million.

Mr Nadir looks for "further substantial contributions" from the new divisions for the full year. Meanwhile discussions on the long-awaited bid for the balance of Cornell Holdings "will start shortly."

MASSEY Ferguson Holdings, the UK arm of the Canadian tractor firm, yesterday warned that it is unlikely to make financial progress in the current year similar to the revival it went through during last year, when it returned to profit for the first time in five years. It says that both UK sales, and exports, which account for 77 per cent of production "continue to lack buoyancy," while the benefits of the financial restructuring finalised in March 1983 are tapering off. During 1984 the company took over Rolls Royce diesel engines, at Shrewsbury, and now employs 12,120 people in Britain. A key creditor is the Export Credits Guarantee Department.

Brooke's payout

Brooke Tool Engineering, the cutting tool manufacturer, was held back by the miners' strike in the six months to March 31, but the recovery is gradually being resumed and the range of activities is being widened, without extending to larger machine tools which were the cause of heavy write-offs a few years ago.

After a three-year gap, interim dividends are being resumed with a 0.5p net a share payment. Last year there was a penny distribution at the final stage.

Turnover slipped back £230,000 to £4.72 million as the fifth of sales normally delivered to the National Coal Board dwindled to minor proportions.

More progress was made in export markets, particularly to the United States and there is every prospect of a rising volume of business with China. Deliveries to the aerospace industry may be set to rise as a proportion of the total, depending on whether acquisitions become available and their field of operation.

Pre-tax profit was maintained at £428,000, a modest £9,000 more than in the corresponding period. There was extensive cost reduction following the reduction in the number of branches and directors and interest charges were also down at £89,000.

The share capital will be doubled by conversion of the 17 per cent preference stock from next year. At 29p, the shares are nevertheless, cautiously rated. Order books are showing some increase as the coal industry slowly gets back to normal working, the directors say and they remain very confident about the outlook further ahead.

Growing Wold on USM

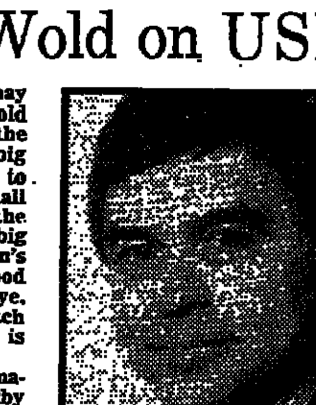
TWO PEAS in a pod may look the same but at Wold Plc the ability to tell the difference between the big ones—suitable for sale to HM prisons—and the small ones—own-branded for the likes of Sainsburys—is big business. As the nation's second-biggest frozen food producer after Bird's Eye, the ability to exactly match its customer's specification is vital.

They have a special machine at Wold's Grimsby plant which can tell at a glance which peas are fit for freezers in classy suburbs. The cost of this and the five freezer lines, plus the two million cubic feet of cold storage facilities (enough for 15,000 tonnes of vegetables) has made the group cash hungry in the past.

Now it is coming for a USM quotation and the £3 million being raised as part of the offer for sale of 5.3 million shares (24.4 per cent) at 95p, will help with working capital and future growth.

The flotation capitalises Wold at £20.5 million for a p/e of 16.4 after a notional tax charge. Profits grew from £941,000 to £1.5 million last year, with the bulk of earnings coming in the second half. There is no forecast, but the chief executive, Mr Roger Newton, says that demand for frozen vegetables has exceeded forecasts.

The biggest customer, Findus, takes 26 per cent of turnover, with four others taking another 25 per cent. It claims an 18 per cent share of the UK market.



Roger Newton

Grindlays disappoints

Australia and New Zealand Banking adopted an almost apologetic tone in its account yesterday of the profits and prospects of Grindlays Bank, which it took over last September.

Grindlays' results were "well below what ANZ believes is capable of achievement over the next few years", said the bank in its interim profit statement. The short-term benefits of the acquisition would be "quite modest" and below recent group performance.

The disappointment showing through the statement reflects the way ANZ earnings have been depressed by Grindlays acquisition which cost A$450 million, plus an additional shareholders' funds injection. After looking at the loan book last year, ANZ made £80 million of extra bad debt provisions at Grindlays, which gave the new subsidiary a loss of £51.6 million in the nine months to September.

ANZ said one reason for the downturn in Australian domestic profits was the transfer of sizeable resources to Grindlays. The group as a whole made pre-tax profits of A$291.8 million, 14 per cent up on a year earlier. Grindlays' pre-tax profit was £18.5 million, compared with £19.2 million, but after tax it contributed only £8.6 million to ANZ.

Grindlays made its own bid last year, taking a stake in the brokers Capel-Cure Myers, with an agreement to buy the rest. It said collaboration was developing successfully and that the investment banking division and the broker would be moving together into new premises later this year.

Ivory addition

Edinburgh-based fund managers Ivory & Sime raised the investment trust and other portfolios under their management by a quarter to £2 billion last year. A new investment trust, Pacific Assets, was added to the list, which includes the big British Assets, Edinburgh American and Atlantic Assets closed-end funds.

Management fee turnover was £900,000 higher at £5.76 million in the year to April 30. Pre-tax profit rose by £382,000 to £2.4 million.

Shareholders, including the trusts managed are to receive a dividend of 3.25p, against 2p net a share from earnings of 5.6p, up a third, before another provision against goodwill. The board expects earnings to rise again this year unless there is a drastic fall in share markets.

COPE ALLMAN International has acquired the business and assets of Allied Breweries' amusement machine subsidiary Brewery Utilities for £3.9 million. The main activity of the company is the servicing and maintenance of amusement machines for Allied and a number of other brewers.

Setback for Craton

Pre-tax profits slumped from £223,000 to £130,000 in the half year to March 31, at Craton, Lodge and Knight, the new-product development company which helped bring out the "Wispa" chocolate bar for Cadbury.

The poor figures were blamed by the company on the costs it has incurred in seeking new markets to develop its own business. Mr Chris Wood, a director, said that although the long-term future of the company lies in the development of packaged goods like "Wispa," there is great potential in new market areas, particularly the financial services sector.

Shareholders were warned about the poor first half performance at the annual meeting earlier this year. However, when Craton was launched on the Unlisted Securities Market last October the board was optimistic about the outcome for the current financial year.

Group turnover rose from £1.29 million to £1.39 million, and the board is recommending payment of an interim dividend of 0.5p a share. The shares remained firm, rising 1p to 151p.

Boost for Savoy

Trusthouse Forte's deputy chief executive, Mr Donald Durban, was an interested listener yesterday as the Savoy Hotel chairman, Sir Anthony Tuke, reported a bright start to the Savoy group's current financial year.

Trusthouse owns 69 per cent of the Savoy shares as the legacy of a takeover bid four years ago but, because of the Savoy's antiquated voting structure, is able to command only 42.3 per cent of the votes.

Mr Durban yesterday confirmed that THF had not given up hope of eventually gaining control of the Savoy but declined to comment on reports that the hotels and catering giant was again seeking boardroom representation.

Savoy shareholders learned that with three months of the year accounted for, turnover is up at all of the group's hotels. "We shall be disappointed if the 1985 results are not at least as good as those for 1984," said Sir Anthony.

Edited by Tony May

COMMODITIES

Copper: Cash £1,169 per tonne, three months £1,179 per tonne.

Tin: Cash £9,460 per tonne, three months £9,430 per tonne.

Lead: Cash £291 per tonne, three months £296.50 per tonne.

Zinc: Cash £635 per tonne, three months £646 per tonne.

Silver: Spot 501p per troy oz; three months 517p.

Rubber: Spot 66p per kilo. June £715 per tonne, July £720 per tonne; August £735 per tonne.

Coffee: May £2,010 per tonne, July £2,057 per tonne, Sep £2,102 per tonne, Nov £2,139 per tonne, Jan £2,172 per tonne, Mar £2,160 per tonne.

Cocoa: May £1,745 per tonne, July £1,774 per tonne, Sep £1,766 per tonne, Dec £1,742 per tonne, Mar £1,753 per tonne, May £1,767 per tonne.

Cotton: Liverpool prices in US cents per pound. US Memphis 1 1/16 inch strict middling, May–Jun 75.50; US California 1⅛ inch strict middling, May–Jun 77.00; Sudan Barakat 1⅛ inch, May–Jun No. 38 107.50, May–Jun No. 58 99.50, May–Jun No 68 98.00; Mexico 1 1/16 inch strict middling, May–Jun 69.50.

THE STOCK EXCHANGE

British Funds

(short) Treasury		
3pc 1989	79¾	
9½pc 88C	a95½	+5/16
11¾pc 1985	99 51/64	
(medium) Transport		
3pc 78-88	84	+¼
Treasury		
10pc C86	98½	+½
Exchequer		
10pc 1989	94 13/16	+½
10¼pc 1987	[illegible]	
10½pc 1988	97⅞	+7/16
11pc 1990	98¼	+½
11pc 1991	98⅞	+⅜
11¾pc 1986	99⅝	+⅛
12¼pc 1985	a100 1/16	+⅛
12¼pc 1990	103 11/16	+½
13¼pc 1987	102⅜	+5/16
10½pc 1987	98 7/16	+5/16
13¼pc 1992	111¼	+½
13¼pc 1994	111¼	+½
13pc 1986	103⅛	+1/16
2¼pc 1986	a92	
Funding		
5¾pc 87-91	82⅞	+½
6½pc 85-87	93	+⅛
Treasury		
10pc 1987	a97 3/16	+3/16
2pc IL 88	112½	-½
10½pc 1989	a96½	+½
3pc 1987	88⅜	+½
3pc 1986	a94½	
5pc 86-89	83	+¼
7¾pc 85-88	92⅞	+¼
8¼pc 87-90	a89	+⅛
10pc 90C	94⅞	+⅜
8½pc 84-86	97	+⅛
9¼pc C89	91 3/16	+1/16
10pc 1992	96	+⅜
10pc C92	96	+⅜
10½pc 87C	98	+3/16
11¼pc 1989	100¼	+½
11¾pc 1991	105	+¼
12pc 1986	a100 7/16	+1/16
13pc 1990	105 13/16	+5/16
(long) Exchequer		
10½pc 1995	96	+½
10½pc 1997	97¼	+½
12pc 1998	a104½	+½
12pc 99-02	109⅛	+½
12pc 13-17	a113⅞	+½
12½pc 1992	106⅛	+½
12½pc 1999	108⅛	+½
12¼pc 1994	108½	+½
13¼pc 1996	111⅛	+½
15pc 1997	123⅛	+½
9¼pc 1998	93⅝	+½
9¾pc 98A	94⅞	+½
Funding		
6pc 1993	79½	+½
3½pc 99-04	49⅞	+½
Treasury		
3pc IL 1996	111¼	-½
2½pc IL 2001	a98½	-½
2pc IL 2006	102⅛	-½
2½pc IL 16	94½	-½
5½pc 08-12	59⅛	+½
6⅝pc 95-8	72½	+½
7¾pc 12-15	79⅞	+½
8pc 02-06	80⅞	+½
8¾pc 1997	86⅛	+½
9pc 1994	a87⅞	+½
9pc 1992-96	88⅛	+½
9¾pc 1999	92⅛	+½
10¼pc 99C	a93¾	+½
10¼pc 1999	a95⅞	+½
11¼pc 01-04	108½	+½
11½pc 03-07	110⅞	+½
12pc 1995	106⅛	+½
12pc 1987	101 1/16	+½
12½pc 1993	109⅛	+½
12½pc 2005	a112½	+½
13¼pc 1992	109⅛	+½
13¼pc 1995	107⅛	+½
13pc 2000	117⅞	+½
13¼pc 1997	116	+½
13¼pc 04-08	122½	+½
2½pc IL 2003	a98½	-½
2½pc IL 2011	104½	-⅜
2½pc IL 2013	87	-⅜
13¼pc 1993	a111½	+⅜
13¼pc 00-03	122⅛	+½
14pc 1996	118¼	+½
14pc 98-01	a116⅞	+½
14½pc 1994	119⅛	+½
15¼pc 1996	126	+½
15½pc 1998	128⅛	+½
2½pc 2020	92⅞	-½
Redemption		
3pc 86-96	76	+½
Gas		
3pc 90-95	70	+½
(undated) Consols		
2½pc	24⅝	+½
4pc	39⅛	+½
Conversion		
3½pc	43½	+½
9½pc 04	£91½	+½
9½pc 01	£94½	+½
10pc 02	94⅛	+½
Treasury		
2½pc	24⅝	+½
3pc	29⅛	+½
War Loan		
3½pc	a33⅞	+1

Commnwlth Bnds

NZ		
7½pc 83-86	a£94½	+½
S Rhodesia		
2½pc 65-70	£180	

Corps & Boards

Manchester		
3pc 28	£24½	
Met. Water		
3pc 'B'	£38½	

Banks & Disc Hses

Allied Irish	111	+3
Ansbacher H.	63	+3
ANZ Gp	258	-7
Bank Ireland	283	+3
Bnk Scot	a369	+10
Barclays Bnk	a387	+8
Brown Ship	400	
Cater Allen	513	+15
Clive Dis	52	+2
First Nat	95½	
Gerrard & Nt	339	
Goode D&M	102	
Guinness Pt	76	
Hambros Shr	161	
Hill Sam	298	+5
H.K. & Shai	a84½	-1
King & Sx	a164	+2
Kleinwrt	505	
Lloyds	587	+3
Mercury Sec	428	
Midland	359	+5
Nat West	682	+8
Rea Bros-A	68	
Ryl Bk Scot	a283	+2
Schroders	748	+10
S. St. Aub.	47	+1
Std Chtrd	482	+13
Union Dis	703	+10
Westpac	228	
Wintrust	260	

Financial Trusts

Armour Tst	20	
Aust Agr	270	
Brit Arrow	a108	+2
Daily M Tr A	£12½	
Dalgety	a466	
Exco	a683	
Indscape	a380	-1
Lon Inv Tst	301	+½
M & G Hdgs	£61	
Manson Fin	27	
Nash Secs	38	
Prov Fin	220	-1
Rothschild	106	+2
Sime Darby	a74	+2
Smith Bros	121	+1
Wagon Fin	78	

Breweries

Ald Lyons	193	+3
Bass	567	+5
Bell A	a143	+2
Belhaven	58	
Bodd Brew	81	
Brown M	388	
Bulmer HP	144	-5
Davenport	238	
Devenish	615	
Distillers	293	-1
Forshaws	445	
Greenall W	185	+1
Greene King	164	+2
Guinness	297	
Highland Dis	a69	
Higsons Brew	159	
Invergordon	128	
Marston Thor	68	
Scot New Bws	136½	+1½
Try City Ltd	a86	
Vaux Brew	a283	
Whitbread A	213	+1
Whitbrd Inv	180	
Wolver & Dud	314	

Comm & Ind

AAH	145	
AC Cars	43	-2
AGB Res	214	
APV Hdgs	a261	
Aaronson	a111	
Adwest	a150	
Alcan Al	a£20½	
Allen WG	Suspended	
All Colloid	218	
All Plant	22	
Amber Day	9½	
AMEC	a255	+1
Amersham	368	
Amstrad	82	+2
Anchor Ch	a226	
Ass TV-A	153	
Ang-A Ind	£10½	
Appleyard	60	
Aranson	26	
Argyll Grp	308	
Arlington	175	
Amstg Eq	a35	
Arncliffe	a46	
Ash & Lacy	a350	
Ass Book	a438	
Ass B Eng	5	
Ass B Fds	228	-6
AB Ports	a272	+4
Ass Dairies	158	
Ass Eng	a142	
Ass Fish	101	
Ass News	300	
Ass Paper	a195	
Astra	6½	-1
Audiotnics	5½	
Ault & W	48	
Auto Prod	a69	
Avana	849	+8
Avon Rbr	311	
BAT Ind	a315	
BBA	a94	+3
BPB Ind	258	+3
BSR	a121	
BTR	d378	+7
Babcock	a157	-3
Bailey B	a26	
Bailey CH	a20½	+1½
Baird (W)	388	-2
Bairstow	73	
Baker P	202	
Barro	105	
Barbican	2½	-½
Barker, Dobs	12	-½
Barr & W A	a98	
Barratt Dv	a86	-2
Barrow HP	a42	-½
Bassett (G)	198	-3
Beatson CK	181	+6
Beattie A	a144	
Beazer	a376	-2
Beckman (A)	a88	
Beecham	355	-3
Bejam	169	
Benrose	a163	+2
Bentalls	a103	
Bersfd SW	173	+1
Berisfords	103	
Bespak	a230	
Bestobell	223	
Betec	a76	
Bett Bros	63	
Bibby (J)	a245	
BICC	a225	
Biddle	a165	
Billam J	a80	-1
Birmid Q	87	+½
B'ham Mint	245	+2
BL Ord	38	
Black P	240	
Blkwd Hdg	32½	-2
Blagden Inds	118	
Bluebird	74	
Blue Circle	a558	+8
Blundell P	145	-1
BOC Grp	301	+2
Bolton Txt	20	
Booker M	a258	+1
Bossey H	143	
Boots	198	+3
Borthwick	37	-1
Boulton W	8	+½
Bowater	a281	
Bowthorpe	a387	
Braithwaite	130	
Brammer	a320	+15
Bresway	56	
Brick Dud	62	
Bridon	149	+2
Br Aero	a413	-2
Br BZ Com	15½	+½
Br Car A	a86	
BET dfd	310	+4
BHS	a310	+3
Br Mohair	a129	
BPC	a187	
Br Tar Prd	101	
Br Vending	56	
Br Vita	176	
Bronx Eng	16½	
Brook St	a120	
Brown & J	16	
Bro Bv Kot	a85	
Brown (J)	33	-1
Brown T'wse	153	
Brunning	140	
Brundons (M	a33	
Bryant	3	
BSG Intl	a21½	+½
Bullers	37	
Bullough	a220	-3
Bulmer, Lb	83	+2
Bunzl	a485	+5
Burnette Hl	[illegible]	-10
Burns And	5½	
Burton Ord	452	
Cable Wire	370	-5
Chary Sch	a157	-1
Cam Elec Ind	321	
Camford	35	
Camina W	a99	
Cape Inds	48	
Carclo Eng	248	
Carless Cpl	165	
Carpets Int	69	-1
Carr (J)	90	
Carr's Mill	134	
Casket S	a42	+1
Castings	60	+1
Cattle's	32	
Cem Rd	69	
Cen & Shr	8	
Central TV	a181	+1
C.H. Inds	51	
Ch'lain Php	84	
Cham Tm	152	
Chloride	35	
Christie Tyl	44	
Christies In	a543	-5
Clay (R)	a102	
Clyde Bwrs	122	
Coalite Ch	239	+1
Coates Ord	a155	
Coates 'A'	a123	-2
Coats Pats	a140	+1
600 Group	103	
Collins Ord	a600	
Collins 'A'	a558	
Combex	77	
Comb Eng	a131	
Case	272	+10
Concentric	a66	-1
Cookson	a687	
Cooper Ind	a192	+3½
Cope Alman	a169	
Corah	68½	-1
Cosalt	67	
Costain Grp	a380	+2
Countryside	230	
Court Furn	169	
Courtaulds	146	
Cwn de Gt	56	
Crest N'son	106	+1
Croda Intl	a128	+2
do dfd	96	
Crown Hse	144	
Crystalate	185	+2
DRG	a178	
Dale Elec	72	
Dobs Gwtn	Suspended	
DPCE	480	
Davis, MN	a148	
Davies (C)	116	
Davy Corp	111	-1
Dwns Int	294	+2
De La Rue	855	+5
Debenhams	326	+18
Dee Corp	242	-1
Delta Met	a149	
Deritend St	135	
Desoutter	175	
Dewhirst	a96	+3
Dewhurst & I	35	-1
Diamond S	31	
Dixons Grp	697	+5
Dobson Pk	83	
Dom Hlds	83	
Dominion Int	87	+1
Douglas R	49	
Dwdg Mills	73	
Dowty	208	
Dubilier	168	
Dufay Bit	43	-1
Dunhill	348	-17
Dunort	34	+1½
ERF	38	
Este Prdce	a325	+2
Edbro	141	-1
Elbar Ind	40	
Elcco Hdgs	89	
EIS	a210	
Elect Comps	308	-3
Elect Mchn	54	
Elect Rents	49	
Elliot B	81	
Ellis & Evd	228	
Ellis, Gold	a78½	
Elswick-H	8½	
Essex Light	a250	+5
Energy	181	
Empire Sts	a122	
En-China	264	
Erith	a82	
Eur Ferries	a148	
do 5pc Pref	121	
Eurotherm	342	+2
Excalibur	9	
Extel	345	
Exco Metal	a116	+1
Farnell El	a195	-2
FEB Intl	103	-2
Fenner	136	
Ferranti	144	
Ferguson	136	
Fine Art	91	+1
Finlan J	39	
Finlay J	139	
First Castle	114	-2
First Leisure	283	+1
Fisons	a328	+2
Fitch Lvll	209	-1
Fleet	310	
Folkes NV	a27	+½
Ford (Mtr)	43½	
Formimster	158	-2
Foseco M	a227	+1
Fothergill	a154	
Freemans	a220	
Friedland DG	a211	
French T	58	
French KR	a164	
Galliford	69	+3
Garford L	98	
Garton Eng	a67	
Geers G	a136	+3
GEI Intl	100	
Gen Elect	192	
Gestetner	118	
Gill & Duff	a140	-2
Glaxo	a£12 19/64	+3/64
Gleeson	a208	
Glynwed	a196	-1
Goldbg (A)	55	
Gomme	43	
Grampian	e116	+4
Granada	182	
Grand Met	298	+2
Grattan W	a222	
GUS Ord	840	+5
GUS 'A'	807	
Greenbank	a37	-1
Greenfield	48	
Grovebell	a13	-1
GKN	228	
HAT Grp	90	
HTV NV	123	
Habitat M	356	
Haden	361	+1
Hall Eng	148	
Hall (Mat)	a240	
Halma	223	+2
Halstead J	a83	-1
Hampson	28	
Hanson Tr	237	+5
Hargreaves	103	
Harris Qwy	a226	-4
Har & Cros	453	
Hartwells	106	-2
Hawker S	a431	
Hawtin	20½	
Hawth Cer	a138	+2
Hawth Ord	a208	+4
Hestair	77	+1
Hewden S	a41	
Hickie- P	63	
Hickson	435	-3
Hiens & H	a370	
Hill & Sm	64	
Hillards	375	
Hollas Gp	25	+3
Hollis Bros	71	
Holt Lloyd	a85	
Home Charm	a382	+6
Hopkinson	185	
Horizon Tvl	a115	
Hse of Lrs	a119	
How'd Mac	9	+½
Howden Gp	100	
Ibstock Jsn	d162	
Illwth Mrs	85	
Illwth Mrs A	85	
ICI	754	-5
IMI	a109	+1
Imperial Gp	194	
Ingram H	120	
Int Thom Org	484	-10
Jessups	a67	
J'son Clnrs	445	+2
Johnson FB	20	
J'son Mthy	88	
Johnston	a213	
Jones & Sh	71	-½
Jones E	84	
Jones Strd	150	
Jourdan T	124	
Kalamazoo	a30	-1
Kennedy B	a276	
Kenning	114	+1
Kwikfit	a40	-1
Kwik Save	a210	
LCP	125	
LRC Int	109	+1
Ladbroke	a271	+5
Ladies Pr	23	
Laing 'A'	a218	+4
Laird Group	a180	+2
Lake & Elt	79	
Lambt Hwth	a200	
Laporte Ind	a423	-5
Lawtex	68	
Lep Grp	265	
Lex Service	222	
Leyland Pt	Suspended	
Lilley FJC	a64	
Linread	a40	+1
Lister	50	
Lloyd (FH)	62	
Locker Thos	a28	-1
Logica	251	-6
Lon & Midl'd	179	+1
Ldn Nor G	a81½	
Lon Pk Htl	378	
Longton	108	
Lonrho	174	-1
Lookers	88	
Lovell YJ	206	
Low & Bonar	d278	
Low (Wm)	e633	
Lowe R B	30	
Lucas Inds	a299	+2
MCD Grp	a107	
MFI Furn	291	
MK Elec	288	+3
MY Dart	a24	+½
Macarthys	179	
McC'dale	158	
Mackay (H)	a87	
McKechnie	a138	+2
Magnet, S	136	
Mount As	Suspended	
Mchstr Ship	318	
Manders	a178	+3
Mang Brz	a68	
Manor Mtrs	10½	
Marks & Spn	a141	+2
Marley	88	+½
Marling Ind	103	-2
Marshalls H	248	
Marsh'l Un	68	
Mn-Black	Suspended	
Martin (A)	a63½	+1
Martonair	328	
Matthews B	314	
Maunders J	121	
May & Hassl	89	+2
Maynards	330	-5
McAlpine Alf	246	
Menzies J	a283	-2
Metal Box	388	+2
Metal Clos	a153	-1
Metalrax	a74	
Metamec	Suspended	
Meyer	138	+11
Miller S	16	
Milletts	173	+5
Ms Intl	43	
M & Allen	355	
Mitchell CT	e74	-½
Molins	a142	
Monk A	123	+1
More O'Fl	a83	
Morgan Cr	e230	
Moss Bros	458	
Mowlem	a210	-2
Muirhead	164	+1
Myson Grp	a79	-½
NSS News	114	
Neepsend	17	
Neil & Sper	28	-1
Neill J	a152	
Newarthill	a632	+12
Newman-T	90	
Newmark	210	
News Intl	720	
Nichols Vim	a235	
Norcros	157	+1
North Eng	a82	
N. Foods	242	
Norton Opax	118	
Nova Kit	Suspended	
Notts Manfg	a214	+2
Nurdin & P	a184	
Octopus Gp	a983	+5
Office & El	196	
Ogilvy Mat	a£32 7/16	-5/16
Owen D	a230	
Oxford Ins	250	+12
Parker Ko 'A	203	
Pkind Text	110	
Patterson Z	166	
do 'A'	168	
Pearson (S)	d388	+2
Peel Hldgs	412	+7
Peerless	86	
Pegl-Httly	279	-1
Pentl'd Inds	a875	-30
Pentos	a49½	-1
Petbow Hold	52	
Phicom	a42	-1
Philips	a£121	+½
Phoenix Tmb	144	
Photo-Me	£11½	
Pifco Hldg	140	
Pilkington	308	+5
Pittard	111	
Planet Grp	106	
Platignum	11	
Plaxton's	80	
Pleasurama	a430	+2
Plessey	170	+4
Plysu	235	+5
Pochins	a210	
Portals	a540	
Porter Chad	116	
Powell Duff	271	
Prendy	108	-2
Pressac	a107	
Priest (B)	82	
PoW Htls	108	
Pritchard	a82½	+1
Prop Hsr	182	
Queens Moat	a55	
Quick H & J	a49	
Rea Hldgs	a327	
Racal Elect	192	+4
Ramar Txt	23	
Rank Org	383	
Ranks Hov	165	
RHP	101	
Ransm S J	d103	
Ratclf (FS)	55	
Raybeck	a31	
Readicut	32	-½
Reckitt & Co	a525	
Redfearn	91	
Redland	305	
Rediun Hn	Suspended	
Reed (A)-A	a139	+4
Reed Exec	147	
Reed Int	548	-10
Renold	54	-½
Rentokil	a174	
Renwick	175	
Restmore	120	
Reuters	381	+3
Rexmore	24½	
RFD Grp	93½	
Rich Leics	35	
Rich West	20	
RMC Gp	a392	+10
Roberts Adld	a102	
Rhm (Ths)	58	
Rock PLC	12	
Rockware	48	+1
Ropner H	a168	
Rotaflex	a198	-2
Rothmns In	174	+2
Rowlinson	35	
Rown Mack	a428	-5
Ruberoid	203	+5
Rugby P C	a123½	
S & U Strs	20	
SGB Grp	170	+4
Saatchi C	d630	
Sainsbury J	344	
Sale Tilney	d228	+5
Samuel-A	87	-3
Sandhurst	74	
Sangers	73	-1
Savile G	94	
Savoy-'A'	a371	
Scapa Group	e443	+2
Scholes	498	
SEET	156	
Scotcros	Suspended	
Sears Hdgs	97½	+½
Securicor	226	-1
Securicor A	226	-1
Security S	226	-1
Seker Intl	52½	
Sellncourt	30½	+1
Senior Eng	a26	
Sharna	a58	-2
Shaw Cpt	40	
Shiloh Spn	a78	-1
Sidlaw	167	
Silentnight	34	
Simon Eng	a228	-4
Sirdar	121	+1
Sketchley	320	
Smith DS	140	-3
Smith Hlgs	38	
Smith&Neph	a227	+1
Smith WH	240	+2
Smiths Inds	a214	
Smurfit (J)	116	
Sols' Lon	36	
Sprrw GW	a55	
Spr & Jckn	142	
Spirax-Sarco	d172	+3
Squirrel H	27	
Staff Potts	a71	
Stag Furn	a60	+1
Stakis (R)	60	
STC	e184	+2
Stanley AG	a58	-1
Star Comp	58	+2
Staveley Ind	335	
Std Sim-A	198	-2
Steel Bros	a533	
Steetley	307	+3
Steinberg	67	-1
Stewart Pl	101	+1
String Grp	82	+1
Stocklake	160	
Stoth & Pitt	135	
Strong & F	126	
Sumner	14½	+½
Sunbeam Wol	a54	-1
Sutcliffe	36	
Sycamore	19	+2
TI Group	250	
TACE	502	+5
Tarmac	a584	+12
Tate & Lyle	438	
Tar Rutl	45	-2
Tlr Woodrow	a423	+5
Telefusion	26	-1
Tele Rents	a213	
Tesco	e248	
Text Jersey	190	+5
Thorn	447	+3
Thgr Brix	a16	
Tomkins FH	e190	+15
Tootal	80½	
Tn Hotsmr	72	
TZ Km WI	37	
Trafgr Hse	a382	+2
Trans Dv	123	-1
Travis & A	a268	+4
Trinity	240	
Triplex FS	39	
Trusthouse	140	
Turner & N	a95	+1
Turriff	a278	
UKO Int	129	
Unigate	168	
Unilever	a£11 13/32	
Utd Bisc	e190	-2
Utd Parcels	a38	+2
Utd News	a295	+2
Utd Scient	183	-3
Utd Wire	a142	
Valor	190	-4
Vantona	a322	
VG Instrs	a294	
Vibroplant	153	
Vickers	324	
Vict Carpt	40	+1
Volex	158	
WGI	76	+2
Wadd J	630	
Wade Potts	a149	
Wadkin	a128	
Wagon Ind	136	
Ward Hldgs	188	
Ward White	290	
Waterford	a47	
Wats Blk	a242	
Wedgwood	194	
Weir Group	a61	+1
Wellman Eng	15	
Westland	152	
Wettern	68	
Whessoe	a92	
Whitecroft	151	
W'sale Fit	255	
Widney	32	
Wigfall (H)	108	
Wilkes (J)	d201	
Wilms Cdf	22	
Wilms Hdgs	278	+5
Wimpey G	a124	+7
Wolsy-Hughs	353	
Wolst Bz	e313	-2
Woodhead	33	+2
Wdhse & Rx	31	+1
Woolworth	808	-5
Yks Chem	64	

Insurance

Alexander	a£22	-⅛
Britannic	742	
Comm Un	224	+5
Equity & L	a245	
Gen Accdt	a800	+4
GRE	a700	+4
Heath C E	613	+2
Hogg Rob'son	279	-5
Legl & Gn	a700	+4
Lon & Mer	a732	
Lon Utd	a376	+3
Marsh & McL	a£51 9/16	-13/16
Minet Hldgs	a206	-9
Pearl	a£12 9/32	-3/32
Prudential	a678	-2
Refuge	376	-2
Royal	633	+5
Sedgwick	381	-4
S. Wrtson	a589	-5
Sun Al & L	a470	+4
Sun Life	a854	-5
Trade Indem	a320	
Willis Fabr	a892	+3
Windsor Sec	a59	-2

Investment Trusts

Alliance Trst	665	+2
Amer. Tr	135	
AA Secs C	276	-2
Ashdown	133	
Atlan AT	111	
Bankers In	a94	
Brit Amer	110	+2
Brit Assets	a204	
Brit IT	a350	
City & Col	a35½	
Cons Vent	105	
Derby Inc	103	
Derby Cap	102	
Drayton Japn	358	
Drayton Cons	a290	
Drayton Prem	401	+1
Edin Am	104	
Electra	128	
Eng & Int	253	
F&C Pac	a142	
F & C Allianc	87	
Family IT	222	+2
First Union	a180	
Fleming F.E.	a282	-1
Fleming Mer	117	
Fleming Ovs	110	
Fleming Tech	140	
For & Col	d68½	
Fundinvst	a41	
Fundinvest C	304	
Gen Funds	590	
Gen Stock	153	
Globe IT	272	
Hambros	158	
Hill (P) IT	249	+2
Inv in Suc	508	
Jove Cap	17½	
do Inc	a63½	
Law Deb C	173	
Ldn, Gar	291	
Lon M Sec	84	
M & G Inc	295	
M & G Cap	469	
Merchants	a96	
Murray Inc	117	
do 'B'	114	
Murray Grth	a94	
Murray Int	a123	
Murray Sml	170	
do 'B'	168	
Murray Vent	a289	-1
N'Thr Inc	38½	
N'Thr Cap	31	
River & M	129	
Robeco	£16⅞	+½
Rolinco	£15⅝	+½
Scot Amer In	242	+1
Scot North	a133	
Sec Alliance	550	-2
Shires IT	234	
Smaller CPS	76	
Stockhldrs	130	
Tr Aust IT	a91	-1
Tr Ind Gen	149	
Tr Tech IT	a90	
Tr Trustee	137	
Throgm Tr	248	+3
Trpvest Inc	74½	
Trpvest Cap	735	
Viking	78	

SA Mines

AA Corp	$14⅜	+⅜
AA Gold	$92	+3½
Blyvoor GM	$7 7/16	+5/16
Bracken M	195c	+15
Buffs GM	$43½	+1
Doornfntn	$19⅞	+⅜
Driefontein	$26⅞	+⅞
E Rand Pr	$8½	+⅜
Fr Stt Ged	a$29½	+1½
Gencor	$14⅞	+1
GFSA	$18⅞	+½
Great Prop	$8⅞	+½
Harmony	$15⅝	+½
Hartebeest G	595c	+20
Joburg C In	$107	+1½
Kloof GM	$41½	+1½
Leslie GM	285c	+10
Loraine	520c	+30
Mid Wit W	$12½	+½
Pres Brand	a$28½	+1½
Pres Steyn	a$30½	+1½
Randfontn	$113½	+4
St Helena	$19½	+1½
SA Land	298c	+10
Stlfnt GM	$8½	+½
Vaal Reefs	$98	+4
Vpost GM	$10½	+½
Vlkfntein	188c	+15
Welkom	a$8 9/16	+½
W Rand C	$4 13/16	+½
W Deep L	$47½	+1½
Westn Hgs	a$35	+1½
Winkelhk	$36	+1

Mining

A-A Inv T	a£43	
Ayer Htm	255	-5
Br Hill Prp	d356	+5
CharterCon	195	+2
Cons Gold	551	+4
Cons Murch	£4½	
De Beers PF	£6	
Hmp GMA	191	-5
M'lay T Dr	44	
Msm (Tr)	95	
MTD (Man)	13	
Nth B Hill	147	+1
Rio Tinto Z	a612	+3
Tronoh Mns	245	
Vogels MT	110	
W Mining Co	238	+3
Zbian Cop In	16½	-1

New Issues

BR Telecom	158½	-2½
Jaguar	276	-1
Osprey	70	
Our Price	435	+10
Robertson R	241	

a Ex dividend
b Offer assented
c Non assented
d Ex capital
e Ex rights
f Price adjusted
pp Part Paid

Oil

Anvil Pet	60	
Brit-Borneo	323	
Bristol	17	+1
BP	540	-5
Britoil	225	+2
Burmah	a286	-5
Century	79	
Charterhall	a47	
C'house Pet	a102	-2
Clyde Pet	85	
Enterprise	a190	
Hunting Pt	a142	
Imp C Gas	355	-5
LASMO Ops	410	
LASMO Ord	a300	-5
Petrocon	a192	
Premier Con	51½	-1
Ryl Dutch	a£46 21/64	-19/64
Shell Trns	a715	+2
Tricentrol	a230	-3
Ultramar	a233	

Property

Allied Lndn	a112	
Bellway	a132	+1
Bilton (P)	232	
Bradford Pro	420	
Brit Land	147	
Brixtn Est	134	-1
Cap Cnt	209	
Ctrvcl Est	220	
Chesterfield	445	
Connells Est	a115	
Control Sec I	41	-1
Daejan	435	-5
Est Prp Inv	149	
Evans-Leeds	73	
Grt Port E	154	
Greycoat	208	+2
Hammsn-A	a445	
Haslemere	498	
Laing Prop	278	
Land Sec	300	
Lynton	315	
Marlborough	a55½	
MEPC	306	
Mountleigh	310	+5
Mountview	410	+5
Mucklow	a83	
Peachey Pr	268	+2
Prop Hldg	125	+1
Prop Sec In	124	
Raglan	7½	
Rush T	a236	
Samuel Prop	a185	
Scot Met P	84	
Slough Ests	a135	
Sterling	72	+5
Stock Conv	505	
Trafflg Pk	205	
Utd Real	525	
Warnford	425	
Webb (J)	22	

Rubber

Barlow Hlds	103	
Grnd Cent	12½	
High & Low	84	-3

Shipping

Br & Com	278	-2
Common Br	63	
Hunting G	102	
IOM Stm	88	
Jacobs (J)	a59½	
LOFS	21	
Ocean T & T	a176	
P & O Dfd	373	+15
Reardon 'A'	9½	-1
Runciman	89	

Tea & Coffee

Camellia	£20½	
Lawrie	£17½	

FOREIGN EXCHANGES

TOURIST RATES—BANK SELLS

Austria	26.90	Greece	161.00	Portugal	212.00
Belgium	77.50	Ireland	1.235	Spain	214.00
Canada	1.75	Italy	2450.00	Sweden	11.20
Denmark	13.85	Malta	0.58	Switzerland	3.22
France	11.73	Netherlands	4.34	USA	1.28
Germany	3.84	Norway	11.13	Yugoslavia	307.00

STERLING RATES

	Closing Market Rates	Previous Closing Rates	FORWARD RATES (One month)
Australia	1.8540–1.8560	1.8430–1.8460	
Austria	27.29–27.36	27.32–28.44	15.375 to 13.125 gros prem
Belgium	78.29–78.59	78.22–78.44	28c. to 22c. premium
Canada	1.7533–1.7579	1.7323–1.7369	0.53c. to 0.48c. premium
Denmark	13.94–13.97	13.96–13.99	4.50 to 3.50 ore premium
France	11.87–11.91	11.84–11.89	2.875c. to 2.125c. premium
Germany	3.89–3.90	3.87–3.88	2.625 to 2.50 pfennigs prem
Greece	170.49–174.33	169.74–173.43	
Hong Kong	9.98–9.99	9.80–9.81	
Ireland	1.2438–1.2453	1.1834–1.1848	
Italy	2,484.54–2,493.87	2,479–2,488	3 lire premium to 1 lire disc
Japan	320.29–3.20.86	316–317	
Netherlands	4.39–4.40	4.38–4.39	2.25c. to 1.875c. premium
Norway	11.23–11.27	11.24–11.31	0.875 to 0.125 ore premium
Portugal	219.65–223.76	219.94–223.99	95 to 425 escudos discount
Spain	219.01–219.46	219.05–219.69	
Sweden	11.30–11.34	11.25–11.27	3.75 to 4.375 ore discount
Switzerland	3.27–3.28	3.26–3.27	2.375c. to 2.125c. premium
USA	1.2840–1.2855	1.2640–1.2655	0.57c. to 0.54c. premium

Dollar cross rates against: Swiss fr 2.55; French fr 9.23; DM 3.03; Yen 249.30.

INTEREST RATES

UK HIGH STREET %

Bank deposit: 7–7.125
Bank base rate: 12.5–12.75
Bank overdraft: 15.75–18
Building society mortgage: 13
Building society: 7.7 net
Finance house rate: 13.5

UK MONEY MARKETS %

	7 day	1 month	3 months	6 months
Treasury bill	—	12⅜	11 31/32	
Eligible bills	—	12⅜	12	
Interbank rate	12½	12½	12⅜	11 9/16
Discount market	12½	—	—	12⅛

INTERNATIONAL MONEY MARKETS %

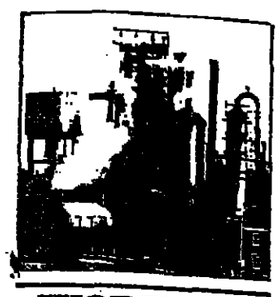
	1 month	3 months	6 months
Eurodollar	7 13/16	8	8½
Euro DM	5½	5 9/16	5 11/16
Euro Fr fr	10 3/16	10 5/16	10 5/16
Euro Sw fr	5	5½	5½

US INTEREST RATES:— Federal funds 7 13/16 US prime rates 10½

هكذا من الاصل

صكذا من الاصل

A union of ignorance and forgetfulness



WORKING BRIEF

John Torode asks what new lessons have been learned by the miners and transport workers

THE MINEWORKERS leaders are scavenging on the body-strewn battlefield. The Transport and General Workers Union is engaged in what Moss Evans calls, euphemistically, "a repeat ballot." One way and another it is time to ask just how much the unions themselves have learned from their respective debacles. The depressing answer must surely be: Not a heck of a lot.

To begin with the *NUM*. Talking to assorted executive members and senior persons from union headquarters (Arthur Scargill was not amongst those consulted) I hit a brick wall pretty fast. Not much sign of a new consensus emerging.

In contrast, Peter Carter, the Communist party industrial organiser recently submitted a perceptive analysis of the pit strike to his party's political committee. That report roundly condemned the union for refusing to hold a national strike ballot, it attacked mass picketing and suggested that the pressure placed upon Nottinghamshire by flying pickets from militant Yorkshire was deeply "counterproductive".

Comrade Carter reported that violence against working miners — and Mr Scargill's refusal to condemn it — appeared to legitimise thuggery and decisively weakened support for the strike among other unions.

Finally, the decision to keep the TUC at arms length was based on a misguided belief that the union would win alone.

Mr Carter had clearly been reading Working Brief these past 12 months. More important, he was also much influenced by Marxism Today, in which leading Communist officials of the NUM have aired similar views. For example, George Bolton, the NUM Number Two in Scotland and chairman of the Communist Party, talked in Carterian/Working Brief terms in the April issue.

Yet the thoroughly pragmatic views of Comrade Bolton and his like have yet to permeate the mineworkers' executive. Even today nobody of significance is prepared to criticise Mr Scargill in public for his silence about picket line violence. Privately, of course, they were opposed to it. Of course we were. But don't quote me, mate.

On the question of strike ballots the line is as hard as ever. Most executive members still take the view that you do not ballot about men's jobs. You can vote on pay and productivity but not on closures. Cynically, and in deeply anti-democratic mood, some of them add, it would have been foolish to call for a national ballot on the MacGregor plan because the union would have lost.

There is a paranoid gloss to this which one of the most influential and intelligent full time officers put in all seriousness. It runs like this: "Remember those opinion polls conducted by television and national newspapers in the early weeks of the strike ballot? Well, that was all a plot orchestrated from Number Ten, the National Coal Board or wherever. The opinion poll companies deliberately conspired to cook the figures upon instruction from on high in order to tempt the union into calling a national ballot which it was going to lose. Such a defeat would have utterly undermined the strike".

That responsible men can peddle such nonsense is deeply disturbing. It is not like saying that the courts and the police are biased against strikers. Worse than saying that much of the press will put an anti union gloss on stories and one or two just plain make things up.

Far worse than claiming phones are tapped and informers employed by the State. Worse even saying that information so obtained is used for industrial relations, not for national security purposes. (All propositions which, for what it is worth, Working Brief accepts as accurate).

In much the same paranoid dream world I would place the suggestion from another senior official. He was asked what the NUM might do to heal the rift with Nottinghamshire. Drop the centralist rule changes which have even alienated such militant areas as South Wales, perhaps?

To which he offered the serious suggestion that he would personally stomp the pits of Nottinghamshire assuring working miners that Arthur Scargill and Peter Heathfield were the keepers of the rule book and the guardians of the union's collective conscience. So dissidents and moderates had nothing to fear.

At the same time senior Notts officers were being purged for representing the views of the men who elected them. Roy Lynk is out on his neck if the national executive has its way. David Prendergast has been censured.

Disciplining area officials, attempting to impose a centralist rule book in the aftermath of a bitterly divisive strike and then attempting to unite the NUM by charging round Notts shouting "Never fear, Arthur is here" is one more indication that the executive is still on a high.

It is more than time the executive realised that — not merely in moderate Notts but even in militant Wales — President-for-life Arthur Scargill is not part of the solution. He is part of the problem. The more Arthur emerges as keeper of the (rewritten) book of words and guardian of the collective conscience, the more likely the union is to split. And the more Mr Heathfield tags along behind Arthur, the more difficult it will be to hold the union together.

Meanwhile, back at Transport House, self righteousness reigns. The full page advertisements by the union announcing the new ballot are a masterpiece in the fine old art of double-talk. The union whimpers, in weasel words, that it received only three "complaints alleging irregularities" from individual members and a notice of another eight from the independent Garnett investigation.

The ad notes that the complains were "fully investigated." But the executive decided that "the evidence did not justify a repeat ballot on the grounds of any irregularities in last year's ballot".

Thus, with consummate skill, the union avoids any public statement about whether or not the executive accepts the absolutely specific allegations of "irregularities, malpractises and cheating" made by Garnett. It does not state whether the direct complaints from members were upheld or not. All the union's members learn, *in vacuo*, is that Ron Todd thought it would be a good thing to have another election.

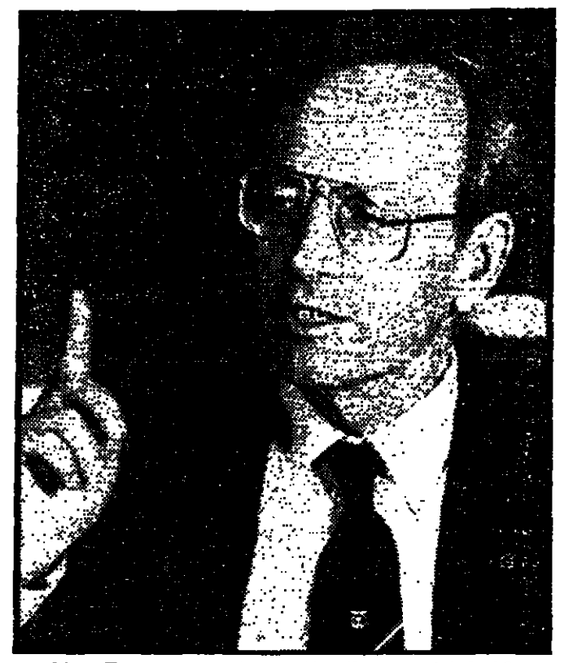
Next Moss Evans sends a circular to Fleet Street editors delivering a lively lecture on journalistic ethics and a thinly veiled warning of trouble down at mill if reportorial standards acceptable to the Tee and Gee are not maintained. BBC Newsnight has already been blacklisted. Brother Moss will, he says, "be monitoring press coverage closely"

One hopes Mr Evans will find time to monitor the repeat ballot equally closely. It would be a pity if this election, like the last, ended in tears and proven allegations from TGWU members both of local courruption and of incompetence on a grand scale.

In an ideal world a chastened Brother Moss would have written to Fleet Street editors, congratulating them upon doing their journalistic duty in the interest of his TGWU members. He would have thanked Fleet Street's finest for exposing the corruption and incompetence which devalued the democratic rights of his members.

He would have assured us that the appropriate lessons had been learned and invited us to see for ourselves genuine union democracy in action this time round. He might even have enclosed for publication the suppressed election results, branch by branch, without which it is still impossible to say whether the proven cases of ballot rigging in the first TGWU election were the exception or the rule.

Not a bit of it. But then, like the courtiers of Louis XVIII, Messrs Evans and Scargill have learned nothing and forgotten nothing.



Moss Evans — will he monitor the repeat ballot?

Hype fosters the myth of the lush yuppie

The excesses of the Young Urban Professionals have fooled the American media. Christopher Reed reports

ADVERTISEMENT in prosperous California suburb: "Attention future yuppies (8-13 years). Get a head start on dressing for success Before you buy that next piece of designer wear for your child, have your child learn what colours best suit his/her 'season.' A parent need not be present at class, Saturday May 4, $10."

The marketing and ad people, encouraged by the "lifestyle" and business pages of the press, haven't had such fun for years.

A national news magazine recently devoted a 16-page cover story on The Year of the Yuppie. Business pages coo over their latest trend, and Madison Avenue scrambles to rework copy lines and television commercials in their image.

Yuppies are Young Urban Professionals, aged 25-40, and members of the "baby boom" of 60 million Americans born between 1946 and 1964. They have professional or management jobs earning $40,000 or more a year, and love to spend it. On consumer items. New ones.

Into this glossy world of instant gratification intrudes only one snag: as a viable marketing target, the yuppies may not exist.

Of course, there are upwardly mobile, young urban professionals in America. There are in every generation, and this one may well contain more than usual. It is also true that a youngish class exists which does exult in conspicuous consumerism, creating its own fashions and styles, and predicated on spectacular spending.

Corporations such as Ford, GM, American Express, Anheuser-Busch (Michelob beer), Campbell Soup, Levi Strauss, and Nike have developed new lines or advertising campaigns in attempts to yup their sales. There is The Yuppie Handbook, and they had their own presidential candidates, Gary Hart.

It is odd that despite all this activity, market analysis by SRI International, the California think-tank that produced the Values and Lifestyles profiles of US consumers, has serious doubts about the value of the yuppies market.

James Ogilvy, research director of the VAL programme, says that strict interpretation of the type produces no more than 1.2 million, a figure which rises to two million by discarding the "urban" requirement to include "yumpies," young, upwardly-mobile professionals who are permitted to live in the country. "There is a huge business interest," he acknowledges, "but on these figures they aren't worth targeting as a group on a mass scale.

"It might be worthwhile moving to stiletto marketing, pinpointing with a high hit rate. A restaurant in the right neighbourhood of certain cities might do well. But that's not business on any scale."

He also points to a revealing fact: yuppies do not have the purchasing power of their parents; they cannot afford city housing, for instance. In fact the median income for families aged 25-34 fell 14 per cent in constant dollars from 1979-83, during which time there was no economic growth. Without a mortgage they may have more disposable income, at present, for showy consumer items, but it exposes a paradox in their spending habits.

Yuppies have been squeezed by their larger generational size into a relatively smaller buying area, a trend exerting tremendous social pressures. One manifestation may be their crass materialism, a defence against the harsher economic realities. The paradox is that the hippies of yesteryear spurned materialism because they could afford to; they were relatively better off than yuppies today.

This could explain the yuppie preoccupation with food and drink. Their obsessions with brie and exotic condiments, their regard for wine, and preference for home-made pasta have become media legends. Food is not just a necessity, but a fairly cheap way to be distinctive; certainly a bargain indulgence compared to the hippies' drugs.

An increase in consumer-type demographics — or "psychographics" as it is known — that SRI confirms is the "emulators" category: youthful, ambitious, showy types trying to break into the "system." Thees have risen from 8 to 10 per cent in two years, probably because of the media hype surrounding yuppies.

Whether or not the media and a self-interested advertising industry have been fooling themselves, the hype continues. It is hard to say why, especially as the yuppies so gushingly portrayed seem to have plumbed the very depths of shallowness. They emerge as selfish, smug, ruthlessly ambitious, acquisitive twits. They drink wine for the fancy label rather than the content. They think it smart to have five different mustards in the kitchen, and drench everything in raspberry vinegar.

THE DAY IN POLITICS

Tories recoil from whip in Sunday shopping debate

SUNDAY TRADING

By Alan Travis

CONSERVATIVE backbenchers told Mr Leon Brittan yesterday that they found the government three-line whip on the Sunday trading debate an offensive attempt to "steamroller" the Commons.

The Home Secretary pledged that the Government will seek to sweep away the legal restrictions on Sunday trading during a debate on the Auld committee report on the issue.

He announced a minor concession saying that the Government would look sympathetically at the best way of ensuring that shopworkers could not be compelled to work on Sundays. Thirty-five Conservative backbenchers had backed an amendment to a Government motion on Sunday trading demanding this protection.

But Mr Brittan's speech failed to mollify the Conservative backbenchers. He was moving the Government's motion, which accepted the case for removal of legislative limitations on shop hours and looked forward to the Government's bringing in legislation to remove such restrictions.

Mr Brittan said that the present legal framework met with universal dissatisfaction and caused injustice and inconsistency on a massive scale.

He went on: "The main positive reason for change is not the benefit it would confer on any particular section of the economy, important as that may be.

"It is rather that restrictions on the freedom of traders to trade and customers to buy what they want when they want it, are inconsistent with the development of a free economy.

"The onus must rest on those who seek to maintain such restrictions. I believe that that onus can no longer be discharged."

The Home Secretary said that the current anomaly-ridden law meant that the prospect of an attempt to enforce it was "almost impossible to contemplate."

The law was being regularly, flagrantly and publicly flouted up and down the country and it was essential to maintain law and order that the present position could not remain unaltered.

Dealing with the objections of those who wish Sunday to remain the "traditional Sunday" Mr Brittan said he deeply respected those who observed with sadness and regret that social changes had taken place, but it was not feasible to "turn back the clock."

He also saw that for most people there was no conflict between going to church and all the other activities that were popular on Sundays.

Dealing with the second recommendation of the Auld committee, that wages councils for the retail industries should not only be retained but also strengthened, Mr Brittan said that consultation was taking place on the future of wages councils and the Government's decision would be announced before any law on Sunday trading was put to the House.

He hinted that the Government intends to sweep away the protection of the 1950 Shop Act for young persons in the regions. He said there was considerable doubt as to the effectiveness of the present restrictions.

The Government believes that some 20 to 30 per cent of shops would open on Sunday if it were made legal. But Mr Brittan dismissed projections from the Institute of Fiscal Studies that 15,000 jobs would be lost in the long term. Mr Brittan said that government estimates showed that an extra 9,000 jobs would be created over the next 10 to 20 years if sales rose by 2 per cent as a result of the relaxation.

Mr Brittan's speech was punctuated by complaints and demands for a free vote on the government benches from the Labour Opposition. Mr Gerald Kaufman, the Shadow Home Secretary, teased the Government by recalling that there had been a free vote when the subject was last debated in 1983 and recalled the words of the Junior Home Office Minister that the Government had considered it "a matter of individual conscience."

Mr Leon Brittan said it was utterly inconceivable that the views expressed two years ago would also apply today.

This produced an angry response from Mr Patrick Cormack, (C. Staffordshire S) who said that the Home Secretary's response "would not wash" — "We find offensive the way the Home Secretary is trying to steamroller the House."

Mr Brittan said that the Government could respect objections based on conscience. "Those who do have objections will testify to that effect when they have spoken the fact to the ships," he said.

But many Conservative backbenchers interrupted the Home Secretary to explain their opposition. Mr Harry Greenaway (C. Ealing) said that Mr Brittan had addressed the facts but not people's faith, which also had to be considered.

Mrs Elaine Kellett-Bowman (C. Lancaster) told the House that a National Consumer Council survey had shown that only 10 per cent of shoppers found existing hours inconvenient. "There is no excuse for changing the law only 10 per cent want it."

Mr Kaufman, opening for the Opposition, spoke in support of a Labour amendment which stressed that any legislation relating to shop hours should include full and proper protection for shop workers.

He said he was interested to hear the Home Secretary say "if a law was habitually not being observed then that law should be changed."

Mr Kaufman asked if that meant that the Government would now remove the laws against robbery and if he would revoke the new Public Order Act and on open air meetings if people did not observe them.

Mr Brittan intervened to say that there was a difference between a law that was broken and a law that was unacceptable because it was no longer one that the majority of people wish to enforce.

Mr Kaufman insisted, "So we are going to have laws maintained now on the basis of opinion polls, are we?"

The Shadow Home Secretary said that Labour MPs would have a free vote on the issue because of a diversity of opinions and representations on the subject.

There was however, no doubt of freedom of conscience for the Government's supporters.

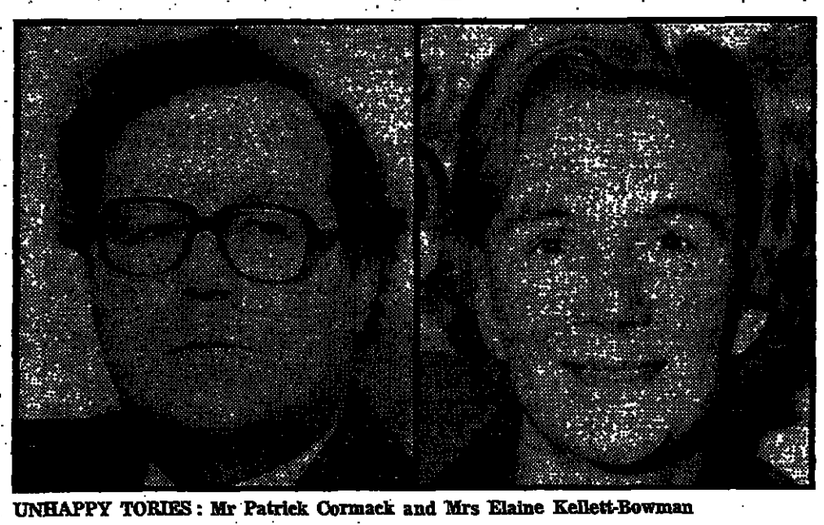
He told Mr Brittan, "What you are saying is that Tory MPs who have a conscience on a private member's bill, must abandon their conscience on the orders of the Government, even though if they ask nicely they may be given permission to think about having a conscience."

Mr Kaufman in his speech concentrated first on the government attack on the conditions of shop workers."

He said that the Home Secretary had ignored the second recommendation of the Auld report that wages councils should be retained.

"The way he brushed aside the recommendation of wages councils was most offensive. They do not care about the shopworkers," said Mr Kaufman, who pointed out that the Auld report recommendation to relax Sunday trading laws was dependant on retention of wages councils.

He said the abolition of protection for shopworkers was "astounding." They were already among the the worst paid and the most exploited group of workers in Britain. He warned that even the 75-year-old half day holiday each week for shop workers was under threat.



UNHAPPY TORIES: Mr Patrick Cormack and Mrs Elaine Kellett-Bowman

Government fend off new attack on GLC abolition bill

CHARITIES

By Colin Brown

The Government last night defeated a bid to upset its plans for charity-funding after abolition of the Greater London Council and the metropolitan county councils.

In the Lords peers rejected an amendment to the Local Government Bill by the Bishop of London, the Rt Rev Graham Leonard, and Independent and Labour peers to set up strategic city-wide voluntary service authorities for the capital and the provinces. Voting was 164 to 180 (Government majority 16).

Instead they agreed to a new £10 million trust fund for the London voluntary organisations and a package of other measures, announced by the Local Government Minister, Lord Elton, designed to allay fears over the future of the charities.

Additionally, Lord Elton tried to assure peers that a total of £80 million would be available for voluntary bodies during the four year transitional period after the abolition of the GLC and the metropolitan authorities under the Local Government Bill, currently going through its committee stage in the Lords.

The Government would contribute £40 million with £15 million in the first year tapering to £5 million in the fourth year. He also said that local authorities would contribute £40 million starting with £5 million in the first year and rising to £15 million in the fourth year.

Lord Pitt (Labour) drew considerable support from opposition benches when he said that after the abolition of the GLC, which had the power to precept the money, the guarantee that the boroughs would pay that amount to the voluntary bodies would disappear.

Lord Elton insisted that the money would be available, although he admitted he could not guarantee it.

"It was precepted by the GLC—whether the levels will remain the same I cannot say. That will be for the local elected councillors to decide, but that will be no bad thing."

When peers protested, Lord Elton told them: "Hear me out."

But after he had explained the Government's scheme, the Bishop of London said, "In spite of all you have said, you have really not directed your attention to the main issue. It is a very simple one—none of your proposals provides the necessary framework to providing adequate security for the voluntary associations."

For the Opposition, Lord Ennals, a former Labour Social Services Secretary, said that Lord Elton knew he could not guarantee what would be the attitude of the London boroughs towards the voluntary organisations, who were "very frightened indeed."

Peers were urged by Lord Elton to support the provision in the bill establishing collective schemes under which boroughs and districts, acting jointly, could fund voluntary organisations serving more than one borough.

He said: "Voluntary organisations who now get money from the authorities to be abolished are naturally very anxious about their position. Let me establish that this Government wholly supports the principle of voluntary work."

Attacking the "cynical" campaign to heighten anxiety amongst the voluntary organisations, Lord Elton said some people were "hazy about the facts." The money spent by the GLC came from the boroughs, who would be responsible still under the bill for funding the voluntary organisations.

"The effect of the bill is merely to transfer the function of spending of the same ratepayers' money from the GLC to the boroughs. Not one-tenth of a penny increase in the rates will be needed to maintain that expenditure at its present level as a result of abolition."

After being challenged, Lord Elton said: "Whether that level will remain exactly the same or not I cannot say . . . this uncertainty is nothing new. It hasn't been introduced by this bill."



Lord Pitt — fears over guarantee of money

FARM PRICES

Cereal 'spectre'

THE Agricultural Minister, Mr Michael Jopling, was accused in the Commons yesterday of ducking out of the crucial issue of the Common market farm price package when EEC Agricultural Ministers failed to agree cuts in cereal production.

Mr Brynmoor John, the Shadow Agriculture Minister, was, protesting at the way the ministers last week agreed to a package deal, excluding cereals.

He said to reach an agreement omitting the major component "is like Hamlet without the Prince." He argued also that the failure to agree on a price system which would cut the Community's surplus grain production was an "abysmal betrayal of the people who live in the EEC."

Mr John went on: "I believe these millions of people, who are offended by the spectre of unwanted cereals, will regard the ministers' ducking of the major issue of this council as irrant political cowardice."

Prices for cereals are to be discussed at a meeting of Community agriculture ministers next month. Mr John warned that complacency on the matter could give way to blind panic and the imposition of quotas on cereal production.

But Mr Jopling defended the EEC package in a statement to the Commons, stressing he had resisted measures which would have discriminated against British interests. "The overall effect of the changes agreed will have a negligible effect on food prices in our shops."

He said that while it would have been preferable to have reached an agreement on all commodities, "I was not prepared to give in to German intransigence that there should be no meaningful reduction in prices for cereals."

Mr Jopling said he had strongly opposed the idea of cereal quotas and had been heartened to hear that many of his EEC counterparts also took that view. "I hope we shall be able to fortify the strength of feeling within the Council of Ministers that cereal quotas are not the way out."

TRANSPORT

Bus smoke ban call

By James Naughtie

MORE than 40 MPs had last night supported a new clause to the Transport Bill which will be debated in the Commons tonight, supporting a ban on smoking in local authority buses.

Mr Anthony Steen, the Conservative MP for South Hams, has tabled the clause to the bill, which deregulates bus services, in the hope that he can mobilise an all-party move backing the ban.

The clause is unlikely to be passed. But Mr Steen said last night that parliament should recognise the "nuisance" of smoking on public transport. He cited the ban on the London Underground as a success and said he hoped for a significant show of support tonight to advance the cause.

FREE PAPERS

Sheet stopper

A PRIVATE Member's Bill was presented to the Commons yesterday to make the delivery of free newspapers illegal to householders who had given written cancellations to publishers of delivery.

The bill, introduced by Mr would impose a £50 penalty on publishers who ignored such written requests from householders. The bill will get a second reading on June 7 but it is unlikely to reach the statute book because of lack of parliamentary time.

Mr Speller said outside the Chamber that his Bill Unsolicited Newspapers (Limitation of Dellvery) Bill was "in no way anti-give-away newspapers." But it would give people the chance to cancel deliveries outright where they did not want the newspaper, or suspend them while they were away.

"In the West Country there are an awful lot of second homes and cottages and if there are a lot of newspapers stuffed in the letter box, it's a dead give-away to burglars," said Mr Speller.

Mr Speller acknowledged that the chances of his measure reaching the Statute Book were slight, but said he hoped it might prompt the Association of Free Newspapers to produce a code of conduct to tackle unwanted deliveries.

Pillow talk between the covers

Tomorrow we publish the first of five exclusive extracts from Mike Brearley's book The Art of Captaincy. Here, with an Ashes summer beckoning, Frank Keating finds Brearley relishing a new career and remembering good times in cricket

THE EYES, as they ever did, twinkle with awareness and humour. But the gaze is still piercing, bold and definate. He looks as fit as a flea. The hair is greyer and it accentuates the black, bushier eyebrows and the sun-darkened skin of the still-boyish face.

It is mid-May in an "Australian summer" but history's most successful English captain against the ancient enemy—11 victories in Anglo-Australian matches—does not pack his morning bag for the cricket any more.

Mike Brearley will pad up only twice this season—for his Cambridge college next month in a May Week muckaround and in The Times's rustic bi-centenary celebrations on Broadhalfpenny Down at Hambledon, where the whole eccentric science began.

Brearley was 43 a fortnight ago. He is now a full-time psychotherapist, approaching his final examinations. He works partly from home, partly with the Camden Council; he is a counsellor at Westminster School and an increasingly sought-after speaker at business management courses and seminars. His themes are leadership and team harmony.

After next week, I fancy he will be able to double his fee and only read out random passages from his new book. It is rich, rewarding and often rivetting.

Lord's remains only a mile or two from home, a granity-solid detached house on the corner of the leafy crescent. Inside, the kitchen-diner is large, light, lived-in, scrubbed pine and very perfect Posy. A nicely-crumpled Guardian is on the table. Mike is "between patients." Mrs B is cheerfully rushing off to collect the three-year-old from nursery school. Mike makes the tea in a handsome brown pot.

Since his last match for Middlesex, at Worcester, on a mellow, misty mid-September morning in 1982, he has missed his cricket "extraordinarily little. Test matches hardly at all." His career was long, even allowing for interruption of four years at his prime when he was lecturing in philosophy at California and Newcastle.

In 767 first-class innings he averaged 37.84 with 45 hundreds, and took 418 catches. Occasionally there is a pang. Usually when he notices Middlesex are playing Kent or Essex or Yorkshire. "We seemed to mind more about winning against them; needle matches, a good scrap, friends on the other side."

What about missing that personal, head-down challenge? As I asked I could see him again in the middle, frowing over, poring over, revelling in the challenge of batsmanship. "Just the odd twinge, a sort-of faraway echo of remembrance and a tweak of regret. I remember being suddenly miserable in the winter. It was a Wednesday. I went to Lord's and had an indoor net. Just 20 minutes, batting again; that simple, but difficult art. Suddenly there was nothing else to concentrate on. It was spiritually invigorating, a terrific relief. Marvellous"

On the pillow sometimes, late in the darkness of the night, surely old cricketers, even if they are now psychotherapists, allow themselves warm and dozy dreams of faraway feats on flannelled fields? What about, for instance, that 312 in a day at Peshawar in Pakistan? "*That was just a bit of a* slog. A couple of matches later on that tour I made 200 at Dacca and played, I think, as well as I have ever done." Wisden logs it thus: "Brearley hit 40 fours, often with masterly grace."

He *regrets not making* a Test century at Bombay once, when he played beautifully against the famed Indian spinners and their clustering vultures to be 68 not out overnight.

"Then there was a rest-day and next morning the mood had gone and they bogged me down for two hours. Finally in frustration, at 91, I was stumped by fully three yards." He laughs at the recollection of stupidity, then pauses and adds: "Yes, one thing I do miss a *lot is the banter, the dress*ing-room humour, the freemasonry of the professional sportsman, the laughter, the comradeship."

There are a couple of one-off, almost mundane moments that England's now-legendary *captain of cricket* sometimes savours on the pillow. When the sweet sport felt sweetest.

"They happened, anyone will tell you, on two of the smallest county grounds. At Bradford once I hit Don Wil*son into the top of the foot*ball stand: another time at Cardiff, on a wet wicket, I hit the off-spinner clean over the sight screen. Everything just right—the full swing, hands reaching out after the ball, head down like a golfer, then you look up and already the ball is soaring far into the distance."

There are two other shots that sometime help him snuggle into sleep. "An on-drive that went for two at Worcester in my very last match—uncanny, because was an exact replica of the on-drive that got me off the mark in my very first innings, for Cambridge, off Eric Bedser at Fenner's in 1961."

That one went for four—and that, when you think *about it, was a long* long time ago, when Macmillan's England had never had it so good, before Arnold Palmer, for instance, was ever Open chanmpion and when Richie Benaud was still captaining Australia. There is an awful *lot of* experience gone into the Art of Captaincy.

Like that letter to the Guardian during his last Test four summers ago—Dear Sir, On Friday at The Oval I watched J. M. Brearley directing his feildsmen very careully. He then looked up at the sun and made a gesture which suggested that it should move a little squarer. Who is this man?"

He is alive and well, and laughing—and revelling in his second career. And in this new Ashes summer, of course he will be hanging onto every word of the radio cricket commentary. If he can find the time, that is . .

● **TOMORROW: Mike Brearley recalls England's remarkable victory over Australia at Headingley in 1981.**



BREARLEY: 'Hardly missing Test cricket at all'

Robert Armstrong — West Ham United 0, Liverpool 3

Walsh's warning

SOCCER

Liverpool hammered out a warning to Juventus, challengers for their European crown, with a classic display of controlled football against leg-weary West Ham at Upton Park last night. Two goals by Walsh and a third by Beglin within the hour guaranteed that Merseyside also took the runers-up position and compileted Liverpool's remarkable rise of 18 places since last October.

Liiverpool treated the fixture as something more than a practrice match but the imminence of the European Cup final always ensured that their aggression would be muted. Nevertheless, a violent collision of heads beteween their centre-backs' Molby and Hansen, left the Dane so concussed that he was forcedd to give way to the substitute Lee after only eight minutes.

Ironically Joe Fagan's side might well have snatched the lead while their two accident victims were both prostrate. But Parkes was alert to the danger, racing off his line to block Nicol's half-hit shot as Rush hovered in search of a rebound. A few minutes later when Walsh was unable to wriggle through on the left, the striker slipped the ball back to Whelan who had his drive charged down by Lampard.

With Dalglish Wark, and Whelan knocking the ball around sweetly between the goal areas, it was hardly surprising that the lion's share of scoring chances fell to the European champions in a one-sided first half.

Shortly before Liverpool took the lead in the 27th minute Wark was desperately unlucky to see his half volley from 20 yards rebound off the right post to safety. But Liverpool's abundant possession and relentless pressure finally paid off when Dalglish sent Walsh sprinting into the penalty area *in pursuit* of a pass that McPherson could never quite reach. Walsh's angled shot took a short deflection past Parkes and into the net.

West Htm's rather experimental team seemed a little overwhelmed by the accuracy of Liverpool's one touch passes which left the unfamiliar midfield trio of Barnes, Parris and Stewart chasing phantoms. Goddar's attacking partner, Pike, usually struggled to adjust to his new role, failing to mtke contact with the ball for lengthy periods.

The disorganised Hammers fell further behind in the 37th minute when Grobbelaar sent a wind assisted kick straight down the middle, catching the back four by surprise. The lively Walsh out-paced McPherson and flicked the ball over the body of the advancing Parkes.

Liverpool took complete command after 58 minutes with a third goal. Rush and Dalglish outwitted the defence with a neat exchange of passes, and the overlapping Beglin was the beneficiary, running on to a final touch from Dalglish to send a low 15-yard drive into *the net with his left foot.*

West Ham United. — Parkes; Stewart, Brush, McPherson, Martin, Lampard, Barnes, Parris, Goddard, Walford, Pike.
Liverpool. — Grobbelaar; Neal, Beglin, Molby, Nicol, Hansen, Dalglish, Whelan, Rush, Wash, Wark.
Referee: D. Axcell (Southend).



FUNSO BANJO: Big chance

BOXING

Pearce's title goes on offer

The tired, tatty look surrounding that once noble event, the British heavyweight *championship*, was *given* a dusting over by the ambitious London promoter Frank Warren yesterday to rescue his tournament at the Alexandra Pavilion a week today.

When Waren lost his American opponent Tex Cobb for *Funso Banjo*, he made the novel offer of a British title fight, at which the champion would be sitting at the ringside. ast week David Pearce, the Welsh holder of the title, had his licence withdrawn on medical grounds. Warren suggested that while this continuing dispute is being resolved Banjo and Hughroy Currie should meet for the title. The Board have agreed and the premier championship among British titles goes ahead in record time.

Pearce has agreed to the move, bearing in mind that he was kept waiting, because of injury to another fighter, for his chance to win the title. "There are noe two logical contenders behind me and it would not be fair for them to have to wait any longer," he said.

Part of the deal, however, is that if Pearce wins his appeal and recovers his licence he will be the first to challenge the new champion.

meanwhie this will be the first heavyweight championship fight in London for six years and the first between two fighters born outside Britain. Banjo, from Nigeria, has beaten Currie, who comes from Jamaica and is 34, in their previous meeting.

Herol Graham, one of the most valuable boxers currently fighting in Britain, has decided to remain with the manager who took him to two British titles, Brendan Ingle.

John Rodda

SPORTS POLITICS

John Rodda

Smith's safety stratagem

John Smith, the chairman of Liverpool Football Club, had little else on his mind but the Bradford disaster on his first working day as chairman of the Sports Council yesterday.

Smith is a member of the Government working party to look into the disaster, and it is a timely coincidence that a man of his footballing experience should take over at the Sports Council at such a point.

He will propose to the working party a system of temporary licensing for grounds outside the first two divisions of the Football League before the start of next season. He believes that there is not time to bring every ground within the requirement of the act.

"The problems cannot be solved in a matter of a few months even if unlimited funds are available. There must be a period of temporary licensing, with local authorities visiting grounds to ensure they are safe," he said.

He added that some fire risk stands will have to be demolished and he will urge the working party to ensure that steps are taken to ensure that clubs can continue next season.

Away from the urgent problems facing football clubs, and those in other sports where there may be public stands carrying such hazards as that at Bradford, Mr Smith reiterated Britain's urgent need for large indoor arenas.

At a time when London, Manchester and Birmingham are preparing their bids to become British candidate for the 1992 Olympic Games, a chairman with his fingers close to the pulse of Government money, and who has these sort of ideas, must be welcomed.

CRICKET

Border fit for Lord's showdown

ALLAN BORDER has been declared fit to lead the Australians in the match against MCC at Lord's today. The tourists' captain missed the last two games — a mone-day match against Surrey and the four-day game against Sussex at Hove — while tests were carried out on his left knee.

After a minor operation last week, he was found to have a strained ligament rather than the cartilage trouble feared. After three sessions in the Hove nets, Border is keen to resume playing.

The Australians have kept faith with their openers, Graeme Wood and Andrew Hilditch, although both failed again against Sussex. Wood has amassed only 111 runs from five innings on the tour, while vice-captain Hilditch has made only just 91 in six innings.

The pace attack will be led by Geoff Lawson and Jeff Thomson, backed by Simon O'Donnell. The MCC side will be led by Hampshire's Mark Nicholas.

Meanwhile Kim Hughes, captain of the "rebel" Australian team to tour South Africa, is to be sued by the Australian Cricket Board for breach of contract. The ACB chairman, Fred Bennett said yesterday: "Like a number of other players Planning to go there next season, he is under contract to us for the next 16 monhs.

AUSTRALIA. — A. Border (capt), G. Wood, A. Hilditch, K. Wessels, D. Wellham, G. Ritchie, S. O'Donnell, R. Phillips, G. Lawson, M. Bennett, J. Thomson. Twelfth man: D. Boon.

Paul Fitzpatrick at Edgbaston

Gower still seeking a good innings

Batting form continues to elude David Gower but any personal disappointment suffered by the England captain at Edgbaston yesterday was more than compensated by a handsome seven-wicket win for Leicestershire in this Benson and Hedges zonal game and a place in the quarter-finals.

Leicestershire resumed an interrupted contest at 97 for two, requiring another 150 runs from 29 overs to overhaul Warwickshire's 246, but they endured a swift blow when Gower flicked at the fourth ball of the morning from Small, and was caught down the leg side by Humpage. It was a familiar sort of dismissal and, for Gower these days, an all too familiar feeling of failure.

That, though, was the last wicket Warwichshire were to take. Whitaker joined Willey and shared a fourth-wicket stand of 146 to take Leicestershire to victory with three overs and a ball to spare.

Leicestershire must have been mortified to be driven off by rain when they required only another 25 runs to win from seven overs, but Edgbaston's excellent covering allowed the game to resume as soon as the rain stopped. At no other ground in the country would such a prompt restart have been made.

Warwickshire, had no hope of going through to the quarter-finals — although had they won they would have done Yorkshire an enormous favour — and a lack of ambition was evident in their bowling. Things were kept reasonably tight at the start but as Gifford juggled with seven bowlers, Whitaker, who won his first Gold Award, and Willey took full toll of a variety of dross.

Willey had one unbelievable escape when he was 22 and the total 143 when Lethbridge, whose bowling was already receiving scant respect, dropped a catch off Gifford's bowling that any self-respecting member of a club third XI would have been ashamed to have bungled.

But that was the last chance Warwickshire were given. Between the 40th and 44th overs a collection of long hops, half-volleys and full tosses from Kallicharran, Lethbridge and Paul Smith were punished mercilessly by Whitaker and Willey, and by the time the final overs were approaching what had been for the most part a demanding scoring rate, had been reduced to simplicity.

Northants go through to quarter-finals

Nottinghamshire's chances of qualifying for the Benson and Hedges Cup quarter-finals on June 5 were wrecked by the weather.

They were well placed on Saturday, having scored 242 for five and taken one Northamptonshire wicket in the eight overs possible, but rain washed out the match at Trent Bridge yesterday and left them in third place in Group A.

Northants took a point for the "no result" outcome and that was enough to leave them heading the table while Derbyshire, who beat Gloucestershire on a fast scoring rate at Chesterfield, again where no play was possible, squeezed into second place ahead of Notts with a better striking rate.

A disappointed Clive Rice, the Nott. captain, said: "It's just one of those things but obviously we felt 242 was a fair score and we fancied our chances of winning."

Geoff Cook, Northants' captain, said: "It makes a change to go through rather than out because of rain, but this does highlight the problem with the B and H rules, especially during the qualifying rounds in May when you are always in the hands of the weather.

The eight teams who go into this morning's Benson and Hedges Cup quarter-final draw are Derbyshire, Essex, Hampshire, Kent, Leicestershire, Middlesex, Northamptonshire and Worcestershire. The matches will be played on June 5.

"I know there have been talks about changes and hopefully someone will come up with a better solution for the future."

● Geoff Boycott is still troubled by a sprained wrist and Richard Blakey will partner Martyn Moxon for Yorkshire against Essex at Sheffield tomorrow. Steve Oldham is recalled to the 12 in the absence of Arnie Sidebottom, who plays for MCC against the Australians at Lord's.

● Wiltshire's *extraordinary* general meeting in Devizes today will try to sort out the wrangles which followed the a.g.m. three weeks ago when members threw out the committee's recommendation that Phil Thom should continue as captain and instead installed Richard Cooper.

Fenwick in for Wright

Terry Fenwick, the Queen's Park Rangers captain, will partner Terry Butcher in the England defence for their World Cup qualifier against Finland in Helsinki tomorrow.

Bobby Robson, the England manager, said before training yesterday that Fenwick will replace the injured Mark Wright. The 24-year-old QPR player won three caps for England in South America last summer. The England team will be named at mid-day today.

Kerry Dixon, the prolific Chelsea striker, will partner West Ham's Tony Cottee in the England attack in the European Under-21 Championship match against Finland at Mikkeli this afternoon.

Ian Snodin, signed by Leeds from Doncaster last week, retains his place in midfield alongside Arsenal's Stewart *Robson, the captain*. England, UEFA champions at this level, have failed to score in their last two games in the competition.

ENGLAND U-21 (v. Finland at Mikkeli today). — Seaman (Birmingham); Venison (Sunderland), Parker (Fulham), Walker (Nottm Forest), Adams (Arsenal), Robson (Arsenal, capt), Snodin (Leeds), Fereday (QPR), Dixon (Chelsea), Cottee (West Ham), Pickering (Sunderland).
Substitutes: Mimms (Rotherham); Barker (Blackburn), Rideout (Aston Villa), Deehan (Norwich), Carr (Fulham).

UEFA U-21 CHAMPIONSHIP
Group Three Standings

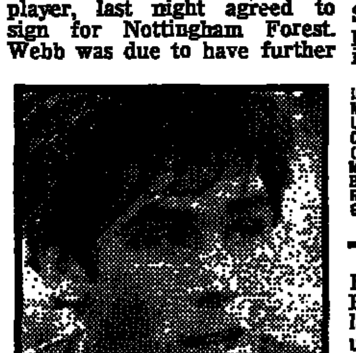
	P	W	D	L	F	A	Pts
England	3	1	2	0	2	0	4
Romania	2	1	1	0	1	0	3
Turkey	3	0	2	1	1	2	2
Finland	2	0	1	1	1	3	1

● The Chelsea striker David Speedie has been promoted to Scotland's senior squad for the forthcoming games against England and Iceland. Speedie steps up from the Under-21 squad following the withdrawal of the Manchester United full-back Arthur Albiston, who *damaged his ankle in Saturday's* FA Cup Final.

SOCCER IN BRIEF

Webb ready to sign for Forest

NEIL WEBB, Portsmouth's England Under-21 midfield player, last night agreed to sign for Nottingham Forest. Webb was due to have further talks with Aston Villa yesterday but rang Villa's manager Graham Turner to say he was joining Forest. Clough has now to negotiate a fee for Webb with Pompey, and if they cannot agree it will be decided by tribunal.



WEBB: Leaving Pompey

THE REPUBLIC OF of Ireland have lost five regulars for Sunday's friendly against Spain at Cork. The Liverpool trio of Lawrenson, Beglin and Whelan will be preparing for the European Cup final three days later, while Manchester United's McGrath and Moran are required *for* the club's West Indian tour. Frank Stapleton has a contract which permits him to play all internationals.

REPUBLIC OF IRELAND SQUAD (v. Spain in Cork, May 26). — Bonner (Celtic), McDonagh (Gillingham), Langan (Oxford Utd), O'Leary (Arsenal), McCarthy (Man City), Houghton (Tottenham), O'Regan (Brighton), Waddock (QPR), Brady (Inter Milan), Sheedy (Everton), Grealish (West Brom), Daly (Birmingham), Walsh (Porto), Robinson (QPR), Stapleton (Man Utd), Galvin (Tottenham).

EVERTON players may miss England's match against Scotland at Hampden Park on Saturday if they are needed for the re-scheduled First Division match against Coventry on Sunday. The League have ruled that if Coventry beat Luton on Thursday to keep alive their hopes of avoiding relegation, Everton must field a full-strength side on Sunday.

SWANSEA CITY have freed the former Scottish international striker Derek Parlane.

DAVE RUSHBURY, signed by Gillingham from Carlisle for £15,000 two months ago, has been placed on the transfer list.

Henry Blofeld at Hove

Barclay in the wars

JEFF THOMSON produced an unpleasant delivery at Hove yesterday which, lifting nastily from not very short of a length, caught the Sussex captain John Barclay on the upper lip. Barclay departed bleeding and had seven stitches inserted, four inside the mouth and three outside, and with nine wickets already down, the Susses innings was closed.

Although Greg Ritchie and Wayne Phillips took the chance to have longer practice in Australia's second innings than they would have been allowed in a three-day game, there was not much *urgency about most of* the play on the third day. Shortly before the end Australia declared at 275 for six in their second innings, leaving Sussex, who had made 262 in their first, to score 335 to win. SO far they have made 17 for one.

Sussex batted on for an hour in the morning, their last two wickets collecting 46 more runs before Barclay was injured. Australia then made another bad start, this time against Imran and Colin Wells, Le Roux having *strained his side*. In the second over Hilditch cut at Wells without getting over the ball and Waller held a good catch low to his right in the gully.

The score had reached 37 when Wood pushed Imran to *cover, both he and Wessels* began to run and then stopped, and Parker's under-arm throw to the bowler found Wessels short of his crease. Such errors are costing Australia regular wickets.

Their opening batsmen are still badly out of form, a fact underlined when Wood swept at the first ball after lunch and was caught at square leg, reducing Australia to 41 for three. It would have been 54 for four if Greig had caught Boon at slip when he tried to drive Waller. He was eventually caught at second slip driving at Greig.

TENNIS

McEnroe is top seed for Paris

John McEnroe is top seed for the French Open, which starts in Paris sext Monday. It is the only major tournament the American and world No. 1 has never won. The defending *champion, Ivan Lendl of* Czechoslovakia, is seeded number two and the American Jimmy Connors three. Martina Navratilova heads the women's seeds, followed by Chris Lloyd.

RESULTS

Soccer

CANON LEAGUE—First Division: West Ham 0, Liverpool 3.
FREIGHT ROVER TROPHY—Northern Final: Mansfield 1, Wigan 1 (after 90min).
TESTIMONIAL MATCH (Tommy Lawton): Brentford 2, All Star XI 2.
WORLD CUP QUALIFYING TOURNAMENT. Concacaf Group 3: US 1 (Caligiuri), Trinidad and Tobago 0 (at Torrance, Calif). European Group 1: Greece 1, Poland 4 (in Athens: 45,000).
FOOTBALL COMBINATION. — Swansea 0, Charlton 2.
NW SCHOOLBOYS' CUP — Final: Manchester 0, Liverpool 3.

Golf

SENIOR CHAMPIONSHIP (Malvern, PA). —Leading scores (US unless stated): 135, D. January 69, 66; 140, A. Balding 71, 69; 141, M. Barber 70, 71; A. Palmer 69, 72; 142, H. Henning (SA) 73, 69; W. Collins 70, 72; 143, L. Elder 72, 71; F. Hawkins 71, 72; 144, W. Johnston 71, 73; O. Moody 69, 75; P. Thomson (Aus) 75, 69; K. Still 70, 74; A. Wall 75, 69.
CHARITY WOMEN'S CLASSIC (Chatham NJ).—Leading scores (US unless stated): 210, N. Lopez 69, 69, 72; 213, P. Bradley 70, 74, 69; 214, C. Morse 70, 73, 71; L. Baugh 70, 70, 74; 216, J. Stephenson (Aus) 69, 77, 70; A. Finney 70, 73, 73; J. Clark 70, 72, 74. Others included: 218, A. Okamoto (Jap) 72, 74, 72; 219, M. Figueras-Dotti (Spa) 75, 75, 69; 220, B. Mizrahie (Indo) 74, 74, 72; 226, C. Charbonnier (Swi) 79, 76, 71; 229, A-M. Palli (Fra) 77, 74, 78; 234, K. Permezel (Aus) 73, 82, 79.

Equestrianism

IRISH THREE-DAY EVENT (Punchestown). Final Day—Showjumping: 1, Clarence II (Melanie O'Brien, Ire) 48.30pen; 2, Mossavern (Susan Shortt, Ire) 48.95; 3, Iceberg (Melanie O'Brien, Ire) 64.10; 4, Barbaren (Eric Smiley, Ire) 65.30; 5, Middle Road (Nichola McIrvine, GB) 66.20; 6, Paddywhack (Jessica Harrington, Ire) 67.90.

Basketball

NATIONAL ASSOCIATION.—Eastern Conference Finals: Philadelphia 115, Boston 104 (Boston lead best-of-seven series 3-1). Western Conference Finals: Los Angeles 120, Denver 116 (LA lead series 3-1).

Boxing

SAN JUAN. — WBA Junior Lightweight Championship (Puerto Rico, 15 rds): Wilfredo Gomez (Puerto Rico) beat Rocky Lockridge (US) pts.

Tennis

WORLD TEAM CUP (Dusseldorf).—Australia 2, W Germany 1 (H. Schwaier beat P. Cash 6-3, 6-3; P. McNamee beat M. Westphal 6-3, 6-3; J. Fitzgerald and Cash beat A. Maurer and W. Popp 6-2, 6-1). France 2, India 1 (T. Tulasne beat V. Amritraj 6-0, 6-1; H. Leconte beat R. Krishnan 6-1, 7-6; V. and A. Amritraj beat P. Portes and Leconte 7-6, 7-6.
INTERNATIONAL TOURNAMENT (Florence) —First round: T. Benhabiles (Fr) beat B. Derlin (NZ) 7-5, 6-2; B. Willenborg (US) beat E. Edwards (SA) 2-6, 7-6, 6-0; S. Meister (US) beat C. Lewis (NZ) 3-6, 7-5, 7-5.
PRUDENTIAL INTERNATIONAL TOURNAMENT (Paddington).—Men's Singles. First Round: P. Hughesman (Middx) beat R. Ward (Northants) 6-1, 7-5; A. McGuinness (Essex) beat M. Blincow (Northants) 6-1, 6-7, 6-0; G. Drysdale (Essex) beat T. Rysica (US) 7-5, 6-1; N. Callow (Middx) beat D. Maxwell (Middx) 6-3, 7-5; R. Manaster (US) beat P. Miller (Surrey) 6-4, 2-6, 6-3; R. Ashton (Kent) beat A. Isforio (Middx) 4-6, 6-0, 6-2; J. Rigby (Lancs) beat F. Beach (Middx) 6-3, 6-2; S. Matthews (Kent) beat C. Lim (Middx) 6-1, 6-0.
A. Smith (Surrey) beat N. Swerling (Sussex) 6-4, 6-2; S. Botfield (Essex) beat J. Turner (Avon) 6-7, 6-4, 6-2; C. Clarke (Bucks) beat T. Hopper (Kent) 6-2, 6-2; B. Knapp (Glos) beat K. Koga (Japan) 6-0, 6-1; M. Baroch (Aus) beat A. Douglas (Surrey) 6-3, 6-3; L. Golding (Kent) beat V. Bryan (US) 3-6, 7-6, 6-3; T. Kellogg (US) beat M. Frankel (Surrey) 6-2, 6-0; D. Clarry (Surrey) beat T. Johnston (Herts) 7-5, 6-1; A. Altano (Middx) beat J. Payne (Cambs) 4-6, 6-3, 6-3; P. Moore (Surrey) beat A. Aldridge (Glos) 6-1, 6-3; P. Seeman (NZ) beat C. Coleman (Middx) 6-2, 4-6, 6-1; C. Martin (Herts) beat R. Sirchley (Middx) 6-4, 6-1. R. Carmichael (Aus) beat L. Morgan (Jersey) 6-4, 6-1; L. Alfred (Wales) beat P. Tibbs (Uganda) 6-3, 4-6, 6-3; D. Samuel (SA) beat K. Williams (Aus) 6-2, 7-6; L. Davies (Salop) beat A. Johnson (Surrey) 6-4, 6-4.

Baseball

AMERICAN LEAGUE.—California 4, NY Yankees 1; Cleveland 2, Boston 1; Minnesota 8, Toronto 2; Chicago WS 5, Texas 1; Milwaukee 11, Kansas City 10; Oakland 9, Detroit 7; Baltimore 2, Seattle 1.
NATIONAL LEAGUE.—NY Mets 3, San Francisco 2; Los Angeles 3, Philadelphia 2; Cincinnati 7, Pittsburgh 1; San Diego 8, Montreal 3; Houston 7, St Louis 3; Atlanta 3, Chicago Cubs 0.

Speedway

LEAGUE CUP.—Postponed. Reading v. Coventry; Wolverhampton v. King's Lynn.

Cycling

GIRO D'ITALIA—Fourth stage: (Pinzolo —Selva di Val Gardena, 237k.)— 1, H. Seiz (Switz) 6hr. 51min. 53sec.; 2, B. Hinault (Fr) same time; 3, G. Baronchelli (It) at 3s. Overall leaders.— R. Visentini (It) 18hr. 40min. 20sec.; 2, Hinault at 48sec.; 3, M. Lejarreta (Sp) at 1min. 36sec.

Evening racing

WINDSOR

6.30 (1m): 1, JAY-ZEE BOY, Pat Eddery (6-1); 2, Hive Off (20-1); 3, Hampton Walk (15-2); 4, Spir's Right (14-1). Sardar 5-2 fav. 19 ran (N. Callaghan). Tote: £3.50; £1.20, £6.10, £1.50, £5.60. Dual F: £38.20. CSF: £117.78. Tricast: £852.25. NR: Orange Nest, Kinz.
6.55 (5f): 1, WELSH NOTE, Pat Eddery (7-4 fav); 2, Alexmia (16-1); 3, Centralspires Best (12-1). 15 ran. (I. Balding). Tote: £3.20; £1.40, £8.40, £6.20. DF: £116.80. CSF: £36.87. NR: Cresta Leap, Rana Pereira.
7.20 (5f): 1, EMPIRE BLUE, T. Quinn (4-1); 2, Green Croft (7-1); 3, Meadow Moor (7-2 fav). 13 ran. (P. Cole). Tote: £5.30; £1.80, £2.10, £1.80. DF: £18.60. CSF: £32.94. NR: Ocean Lad.
7.50 (1m 3f): 1, MOSS EMPIRE, D. McKay (25-1); 2, Gold Wire (7-2); 3, Sway Talk (7-2). Biras Creek 9-4 fav. 11 ran. (R. Hannon). Tote: £23.00; £3.50, £1.50, £1.50. DF: £28.50. CSF: £103.81. Tricast: £354.89. NR: Summer King.
8.20 (6f): 1, JEANNE AVRIL, G. Baxter (10-1); 2, Sailors Song (5-1 fav); 3, Sorayah (11-2); 4, Kip (11-2). 19 ran. (B. Hobbs). Tote: £9.00; £3.20, £1.20, £2.10, £1.30. DF: £29.70. CSF: £57.63. Tricast: £280.05. NR: Straw Reef, Trina.
8.50 (1¼m): 1, STATELY FORM, Pat Eddery (7-2 fav); 2, Early School (4-1); 3, Beau Vista (20-1). 24 ran (J. Tree). Tote: £5.80; £2.10, £1.60, £4.90. DF: £11.40. CSF: £20.10. NR: Turfontein.

FIXTURES

Soccer

UEFA U-21 CHAMPIONSHIP. — Group 3: Finland v. England (Mikkeli, 4.30).
CENTRAL LEAGUE. — First Division: Coventry v. Nottingham F (7.0).
FOOTBALL COMBINATION. — Reading v. Tottenham (7.30).

Australian pools

VICTORIA: State. — Albion R. v. Maribyrnong 2; Knox C. v. Ringwood C. 1; Merrvell v. Northcote 1; Springvale v. Frankston P. 2. Division 1. — Altona G. v. Morland x (11); Caulfield v. Kew P. 1; Melbourne v. Werribee x (2); N. Dandenong v. Sunbury 2. Division 2. — Altona C. v. Waverley 2; Ball P. v. Dandenong C. x (1); Coburg v. Eltham 1; Hamlyn R. v. S. Melbourne 2; N. Geelong v. S. Oakleigh x (3); Ringwood U. v. Keilor x (4); R. Richmond v. Sandringham 2. Division 3. — Sullen v. Karingal 1; Bundoora v. Moorabbin x (10); Essendon C. v. Geelong 2; Prahran v. Pt. Melbourne 1; Prahran C. v. Mooroolbark x (5); Springvale v. Corio 1; Yarraville v. Yallourn 2. Division 4. — Ardeer v. Longwarrie 2; Ballarat v. Ferntree 1; Boronia v. Keysboro 1; Brighton v. Rosanna 1; Clifton Hill v. Border 1; E. Brunswick v. Greensboro x (12), Holland P. v. Labor U. 1.
WEST AUSTRALIA: State. — E. Fremantle v. Osborne P. 1; Forrestfield v. W. Perth 2; Inglewood v. Azzurri 2; Kingsway v. Athena 1; N. Perth v. Balga 1. Division 2. — Bassendean v. Cockburn 1; Kelmscott v. Morley x (6); Kwinana v. Gosnells 2; Melville v. Fremantle 8. 1; Sorrento v. Rockingham 1; Wanneroo v. Balcatta 1. Division 3. — Booragoon v. Subiaco x (7); Bunbury C. v. Mt Lawley 1; E. Perth v. Swan A. 1; Greylands v. Whitford 1; Queen's Pk v. Leederville 1; Swan C. v. Bedford U. 1.
SOUTH AUSTRALIA: Division 1. — Azzurri v. W. Torrens 1; Cumberland v. Croatia 2; Elizabeth v. Campbeltown 2; Hellas v. Woodville 2; Polonia v. Para Hills x (9); Salisbury v. Whyalla 1.
QUEENSLAND: Division 1. — Goodna v. Brighton 1; Pine R. v. Souths U. 1; Salisbury v. Darra x (8).
Figures in parentheses indicate draws in order of preference.

PAUL WILCOX.

SPORT IN BRIEF

ATHLETICS: Garry Cook may need an operation on an achilles tendon that could keep him out this season. Cook, a member of Britain's Olympic relay silver medal team, has been out of action since the end of the indoor season. He saw a specialist at the weekend and was told he would need an operation if the injury flares up when he returns to full training.

"I rested the injury, then in April trained for three days in Portugal. But it began causing me problems again so I was back to square one. If I have more problems I will call it a day for this season and try to get fit for the European championships and Commonwealth games next year," Cook said.

GOLF: Serveriano Ballesteros, Bernhard Langer and Nick Faldo will be missing from the £150,000 four stars national pro-celebrity tournament at Moor Park next week. Comedian Jimmy Tarbuck, one of the celebrities backing the event, said the three all had other commitments in the US, but he emphasised there was no intention, either this year or in the future, of players being paid appearance money.

CRICKET SCOREBOARD

Benson and Hedges Cup

Warwick v. Leicester

EDGBASTON. — Leicestershire won by 7 wickets.
WARWICKSHIRE. — 246 for 5 (A. I. Kallicharran 55, D. L. Amiss 53, G. W. Humpage 51 not out).

LEICESTERSHIRE
(Overnight: 97 for 2)

D. I. Gower c Humpage b Small	19
P. Willey not out	68
J. J. Whitaker not out	73
Extras (lb 11, w 3, nb 2)	16
Total (for 3, 51.5 overs)	247

Fall of wickets continued: 101.
Bowling: Small 11-2-35-1; Wall 9-2-35-0; Ferreira 10.5-1-56-2; Smith 4-0-29-0; Gifford 11-0-36-0; Lethbridge 5-0-33-0; Kallicharran 1-0-12-0.

Derby v. Gloucester

CHESTERFIELD.—Derbyshire 202 for 7 (K. J. Barnett 88). Gloucester 55 for 2. Bowling: Holding 5-1-18-0; Mortensen 10.2-7-35-1; Warner 6-3-10-1. No play yesterday—rain. Gloucester won on faster run rate.

Notts v. Northants

TRENT BRIDGE.—Nottinghamshire 242 for 5 (B. C. Broad 70, D. W. Randall 54). Northamptonshire 29 for 1.
Bowling: Hadlee 4-0-14-1; Saxelby 3-0-15-0; Cooper 1-1-0-0. No result; each side took one point.

Tables

GROUP A

	P	W	L	NR	Pts
Northamptonshire	4	2	0	2	6
Derbyshire	4	2	1	1	5
Nottinghamshire	4	2	1	1	5
Gloucestershire	4	2	2	0	4
Scotland	4	0	4	0	0

GROUP B

	P	W	L	Pts
Worcestershire	4	3	1	6
Leicestershire	4	3	1	6
Yorkshire	4	2	2	4
Lancashire	4	1	3	2
Warwickshire	4	1	3	2

● Top two sides in each group qualify for quarter-finals on June 5.

Tour Match

Sussex v. Australians

HOVE.—Sussex need 318 runs to win and have nine wickets in hand. Today: 11.0 to 5.0.
AUSTRALIANS—First Innings: 321 (D. C. Boon 119, K. C. Wessels 56).

SUSSEX—First Innings
(Overnight: 216 for 8)

J. R. T. Barclay ret hurt	37
G. S. Le Roux c Phillips b Gilbert	20
C. E. Waller not out	2
Extras (lb 3, w 1, nb 19)	23
Total	262

Fall of wickets continued: 254.
Bowling: Thomson 13-3-4-50-0; Gilbert 32-8-94-4; O'Donnell 14-4-25-1; Holland 23-6-49-2; Matthews 11-3-38-2.

AUSTRALIANS—Second Innings

G. M. Wood c sub b Waller	18
A. M. J. Hilditch c Waller b C. M. Wells	0
K. C. Wessels run out	18
G. M. Ritchie not out	100
D. C. Boon c sub b Greig	27
W. B. Phillips c Greig b Green	91
G. R. J. Matthews c sub b Waller	1
S. O'Donnell not out	15
Extras (b 4, lb 2, nb 5)	11
Total (for 6 dec)	275

Fall of wickets: 7, 37, 41, 90, 232, 235.
Bowling: Imran 12-5-33-0; C. M. Wells 12-2-33-1; Waller 30-9-66-2; Greig 14-4-47-1; Green 21.3-4-78-1; Parker 1-0-12-0.

SUSSEX—Second Innings

R. D. Mendis c Gilbert b Thomson	7
A. M. Green not out	6
C. E. Waller not out	3
Extras (nb 1)	1
Total (for 1)	17

Fall of wicket: 11.

UNDER-25 COMPETITION
BRISTOL. — Gloucestershire 151 for 4 (L. K. Smith 47). Worcestershire 135 for 3 (G. A. Hick). Worcestershire won on faster scoring rate.
COLCHESTER.—Essex 171 for 9 (M. Field-Buss 75). Northamptonshire 136 (Field-Buss 5 for 32). Essex won by 25 runs.

صكنا من الاحل

Maurice Hamilton

'Passing cloud over Patrese

MOTOR RACING

The spectacular accident during the Monaco Grand Prix on Sunday raises questions about the viability of racing modern Formula 1 cars on a circuit conceived in the Twenties.

Alain Prost's circumspect drive was the perfect example of how to cope with the special demands posed by the Principality's narrow streets, but the collision between Nelson Piquet's Brabham and the Alfa Romeo of Riccardo Patrese provided a graphic illustration of how the frustrations of trying to overtake at Monaco can explode into a potentially lethal accident.

Patrese is not an easy driver to pass at the best of times and the Italian, when he puts his mind to it, can be impossible to deal with when he has the assistance of walls, kerbs and steel barriers.

Piquet knew he was capable of lapping a full second faster than Patrese and that on a normal circuit this would have given him enough momentum to overtake. At Monaco, however, Patrese's questionable tactics kept the Brabham at bay as they fought for ninth place.

Coming into the pit straight at the end of lap 16, Piquet wound up the turbo boost in search of more power from his BMW engine and feinted to overtake on Patrese's left. Patrese, predictably, blocked the move, and Piquet immediately swooped right and began to draw alongside.

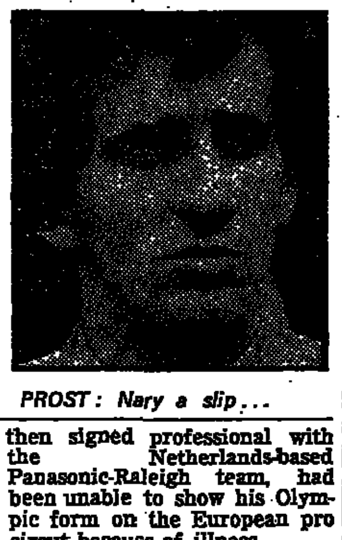
Patrese then began to move back across and, at a point where the track narrowed, Piquet hit the Alfa Romeo and the barrier at the same time. the impact broke Piquet's *front suspension* and sparks flew from the titanium skid tray attached to the bottom of the Brabham.

Piquet, now without steering or brakes, crashed into the Alfa Romeo and a fuel line broke. The pipe resealed immediately, as required by the regulations, and there was nothing more than a flash fire.

Neither driver was injured and the incident will be regarded as merely another spectacular chapter in the history of the Monte Carlo classic. Nonetheless, Patrese's senseless act deserves a heavy reprimand, even though Piquet, under the particular circumstances prevailing at Monaco, might have been more circumspect with a driver of Patrese's reputation.

Matters were not helped by the officials' tardy response to the oil which had been dumped on the track. It says much for Prost's cautious approach that he was one of the few leading drivers not to be caught out by the slippery surface.

Racing 800 bhp Formula 1 cars at *Monte Carlo* may be simply ridiculous, but the event is as much a part of the world championship tradition as the wide open spaces of Spa-Francorchamps in Belgium, where the next round takes place on June 2.



PROST: Nary a slip...

SPORT IN BRIEF

CYCLING: Alexi Grewal's professional racing career may be finished because of infectious hepatitis, according to his manager, Len Pettyjohn. The American, who tok the Olympic road race gold medal, and then signed professional with the Netherlands-based Panasonic-Raleigh team, had been unable to show his Olympic form on the European pro circut because of illness.

Switzerland's Hubert Seiz won the fourth stage of the Giro d'Italia while Roberto Visentini of Italy snatched the leader's pink jersey from compatriot Guiseppe Saronni.

David Frost with the England tour party at Gisborne, New Zealand

Replacements' day at Poverty Bay

RUGBY UNION

AN eventful tour day yesterday saw the announcement of the team to play Poverty Bay of Gisborne tomorrow, with Dooley and Bainbridge paired to lock, then a training session for which three players were unfit to take full part, next a visit to a winery, and finally an official Maori welcome to the England party.

Since the squad includes only three locks — Dooley, Bainbridge, and Orwin — it was almost inevitable that the two regular number four jumpers would be paired at some stage of the tour, if only to give Orwin a rest, but there is more to the pairing of Bainbridge and Dooley than that. The All Blacks have picked locks of 6ft 7in and 6ft 6in for the first Test at Christchurch on June 1, and if England are to try to match them at the line-out, they cannot afford to include a lock as relatively short as Orwin.

In general the team to play Poverty Bay is as expected, with every player omitted from the first match of the tour, against North Auckland at Whangarei on Saturday, now given a chance to show his paces. The fine weather at Whangarei has followed the team down to Gisborne on the east coast of the north island, and there was a warm sun from cloudless skies for yesterday's practice.

Stuart Barnes, who has not been picked for tomorrow's game, was unable to take part because of a bang on his right knee suffered during Saturday's game, but he is expected to recover before long. Bryan Barley and John Goodwin, chosen to play on the centre and on the left wing respectively, have leg injuries and it would be no surprise if one or both have to withdraw. At yesterday's practice Jamie Salmon stood in for Barley, and Simon Smith for Goodwin.

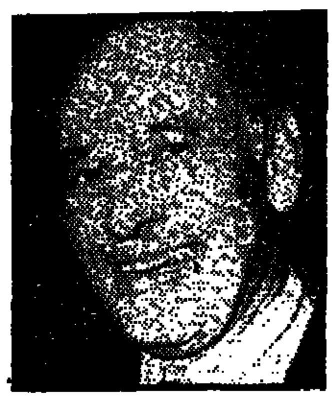
England should have little difficulty in winning this match. Poverty Bay are not the side they were in the days when Ian Kirkpatrick played for them; they are currently in the third division of the national interprovincial championship.

The afternoon trip to the winery was made by bus through fields of maize, avocado, oranges, lemons, and kiwi fruit as well as vines. Because the international dateline passes just to the east of the east cost of the north island, the vineyard of the Ormond estate, where the England party sampled the local product, claims to be "the first vineyard in the world to see the light of the new day."

Then the bus drove a few miles to a marae — or Maori meeting place — for the official welcome. We were stopped at the gate, and then a scantily clad Maori warrior, brandishing a spear, came out to challenge us, making the most fearful-sounding threats in a very loud voice. When he felt he had done enough to intimidate even people like John Orwin and Steve Brain, he took off part of his headgear and laid it on the ground as a peace-offering.

Derek Morgan the manager of the England team, stepped forward and picked up the headgear, whereupon we were beckoned to sit down in the evening air on a group of chairs, and benches arranged on the grass. Two elders of the local Maori community made speeches of welcome, after which Morgan, to the astonishment of the England party, made a brief reply in the Maori language. (The cynics among the English, of course, maintained that Morgan was, in *fact, speaking in Welsh).*

A group of Maori singers, the men bare-chested, barelegged, and bare-footed, the girls with their beaded skirts swaying to the rhythm, sang some lilting melodies as the sun was going down over the hills behind them, and Bob Hesford did his best to lead the English through a somewhat uncertain rendition of "The Sloop John B." Then back in the bus to the twentieth century and life in the motel.



MORGAN: Fluent in Maori?

Poverty Bay: P. Roberts; M. White, B. Walters, B. Tupara, T. Walters; J. Whittle (capt), J. Ngatai; R. Newlands, S. Donnelly, M. Kingi, P. Evans, G. Williams, M. Winterbottom, N. Frankish, G. Law or R. Peck.

England: I. R. Metcalfe (Moseley); M. E. Harrison (Wakefield), B. W. Barley (Wakefield), P. W. Dodge (Leicester, capt), J. Goodwin (Moseley); G. H. Davies (Wasps), R. J. Hill (Bath); A. Sheppard (Bristol), A. W. Simpson (Sale), M. Preedy (Gloucester), W. A. Dooley (Preston Grasshoppers), S. J. Bainbridge (Fylde), D. H. Cooke (Harlequins), M. C. Teague (Gloucester), G. W. Rees (Nottingham).

John Rodda

British board keep faith with Antrim

ATHLETICS

British athletics officials breathed more easily yesterday when the entries closed for the United Kingdom Championships at Antrim this weekend with over 430 athletes having put forward their names. Other visiting sports teams from the mainland may have withdrawn from events in Northern Ireland, but the British Amateur Athletics Board and their sponsor have kept their commitment to the province.

While there are few Olympic medal winners making the trip, almost a third of Britain's team in Los Angeles are due to compete. Eamonn Martin, the Olympic Trials winner last year, will line up with Jon Richards from Cornwall, Dave Clarke and Steve Binns to give the 5,000 metres a lively look while most of the leading 400 metres men, including Phil Brown and Derek Redmond, are in the field and Fatima Whitbread, who at the weekend achieved the longest javelin throw in the world this year, 69.20 metres, will also be competing.

The threat by a fringe terrorist group to include sport among their targets — a bomb went off close to the Northern Ireland-England match recently — has added to the British Board's problems.

Originally this championship was set up as a rival to the AAA event and it has struggled to maintain a meaningful identity. It comes too early in the season for most athletes but on the other hand there is need for an early meeting (it used to be the Inter-counties gathering) to experience the butterfly sensation of competition again.

Taking the meeting to Northern Ireland, part of the Board's territory, is unhappily another burden and the cost, ironically, is going to add up to twice the sum invested by the sponsor, HFC Trust and Savings. The Board are paying the expenses of all competitors from the mainland, which with flights, assembly and two nights' hotel will add up to *around £70,000.* HFC, who managed to slip through the net of the new high-priced sponsorship deal because of their links with the Board, are paying half that sum to back the meeting.

David Davies

Christie, guru with winning philosophy

GOLF

AT MIDNIGHT on the Monday after the Sunday that he won his first PGA European Tour Tournament, David J. Russell was at home in Derby, quietly celebrating.

The 'phone went, and it was a distinct surprise to hear his boss and mentor at Kedleston Park, at the other end. "Can I come and see you," he said. "I've got something urgent to tell you."

The voice belonged to Gavin Christie, whose role in Russell's life is that of golfing guru and whose presence two weeks ago at Moortown had been at least partially responsible for his win in the Car Care Plan International.

Christie had followed Russell for three rounds in that tournament but his urgent message that Monday midnight did not personally concern the winner. He had also followed his other famous pupil, Mark James, for 18 holes, and had spent most of Monday trying to analyse what was going wrong.

James had started the season by finishing 39th in Tunisia, missing the cut in the Italian Open and coming 32nd at Moortown, and a Ryder Cup place was rapidly receding.

The solution to the swing problem finally came to Christie and, typically, he had to do something about it immediately, so that a message could be passed to James in time for the GSI open in Le Touquet.

"Tell him," Christie told Russell, "that he is laying the club off too much in the back swing. He must feel as if the toe of the club-head is pointing at the ground. It won't be, but that is how it must feel."

Russell found James on the practice ground at Le Touquet and relayed the message.

Success was instant. James won the tournament, the £12,200 first prize and a place in the race for the Ryder Cup team. Russell finished joint 15th, a partial victim to the generosity of spirit that is still evident in golf.

Richard Eaton

Lee rankling at England ranking

SQUASH RACKETS

Danny Lee, the 23-year-old Reigate player who has been prominent on the international circuit this season, is upset that his victory in the Gimson invitation tournament at Leicester at the weekend has not been reflected in the England rankings issued yesterday.

He remains at his previous position of No 13 even though his win at Leicester included victories over two men ranked above him, the England international Ashley Naylor, at No 6, and the Cheshire player Robert Forde at No 11.

In the British Open last month Lee also beat the former finalist from Pakistan, Gogi Alauddin, and in December he defetated the England No 1 Gawain Briars in the World Open.

"Actually I am also complaining about the way things are done in general. Rankings ought to be done by computer — both Naylor and Forde are on the ranking committee and no matter how fair they are that can't be right."

Lee appears to have been misled by a curious anomaly; although the Gimson event was *indeed on the SRA eligibility* list for the minimum requirement of three tournaments to be entered, its results were nevertheless never intended for inclusion in the latest rankings.

"We sent a letter to leading players in September saying that they would be told of their rankings after May 13, which clearly excludes the Gimson event," the SRA competitions secretary, Andrew Shelley, said yesterday.

"As for computerisation we have already begun in three counties a new plan that by the season after next will bring every player into a computer grading system."

Lee's misapprehension may now have several important consequences. England rankings affect tournament seedings and sometimes even equipment contracts, as well as the position in which Lee is allowed to represent his club, Cannons in the American Express national league, and therefore his match fee and the standard of opposition he meets.

Bairn has good Derby credentials

RACING

Chris Hawkins

Most of the critics were so busy knocking what they saw as Shadeed's rather scrambling victory in the 2,000 Guineas that the particularly game performance of the runner-up, Bairn, was overlooked, but now *Lester Piggott has indicated a* willingness to ride him in the Derby we can expect Luca Cumani's colt to find more favour.

Bairn is only a little horse — ideally built to handle Epsom — but he has plenty of heart, and examination of the video replay of the Guineas reveals that he was hit 20 times by Willie Carson inside the final quarter mile and kept answering the call.

The time of the 2,000 Guineas was fast, so Bairn would have had little chance to relax at any stage and he must have had a hard race.

"*He had a tough time but* took it extremely well," Cumani told me yesterday. "He's been working well since and I'm very pltased with him. He should be better over middle distances than a mile and I'm very hopeful. But whether Piggott will actually ride we shan't know until the last moment, you know what he's like."

Bairn is by Northern Baby, who finished third to Troy in the 1979 Derby before going on to win the Champion Stakes, out of a mare by Sir Ivor and a half-brother to a colt who won at 13 furlongs in the United States — breeding which suggests he will have no trouble in staying the Derby trip.

On paper then he as almost as much chance of staying as Shadeed and he has one big plus which Shadeed lacks — an equable temperament.

Whatever some of the reports of Shadeed's racecourse workout at Newbury last Friday might have suggested, it was plain that the colt is very highly strung and the Epsom parade is going to be a massive ordeal for him. In the circumstances he may be hard pressed to confirm his head *superiority* over Bairn and Piggott, and certainly the man with the least enviable task at Epsom will be Shadeed's jockey, Walter Swinburn.

If there was one crumb of comfort for Shadeed's supporters to glean from his Newbury performance it was the fact that he settled nicely behind his galloping companion, Immortal Dancer, having appeared to run very free in the Guineas. Being amenable to restraint will certainly help him in the Derby.

Ladbrokes yesterday knocked Shaded out half a point in their betting and now make him an 11-2 chance. Slip Anchor is favourite at 7-2, followed by Bairn at 9-2. Law Society remains steady at 6-1, but the money yesterday was for Damister, now 8-1 from tens.

Damister's owner, Khaled Abdulla, will watch his colt exercise on the Marlborough Downs this morning before discussing the problem about who will ride at Epsom with trainer Jeremy Tree. Incidentally, Tree gives Rainbow Quest, runner-up to El Gran Senor in the Irish Derby last season an outing at Goodwood tomorrow in preparation for a crack at the Coronation Cup at Epsom.

In the Oaks Oh So Sharp and Dubian are 4-1 joint favourites with Hill's who were forced to cut Henry Cecil's filly from 5-1 after their bold weekend move pushing her out. Triptych is out from 5-1 to 6-1 and Bella Colora has also receded, going from 10-1 to 12s.

Some slight encouragement for Dubian could come from Queen's Eyot (3.45) at Wolverhampton this afternoon. Queen's Eyot was fourth to Dubian at Newbury last September in a field of 23 and again showed signs of ability of her reappearance when fourth to Ananas at Pontefract last month.

She looked backward that day and should have progressed, so as her stable had a winner yesterday, she could be one of the best bets on an uninspiring card today.

George Duffield had a double at Edinburgh yeterday and could be on another winner in the shape of John Winter's Rosita (4.45) here. Rosita got up close home to beat Zanata over the minimum trip at Pontefract last time and the second has franked the form by winning a hotly contested maiden at Thirsk since.

WOLVERHAMPTON

2 15 Cresta Leap
2 45 Cluedo
3 15 Nice One Andy
3 45 QUEEN'S EYOT (nap)
4 15 Perissa
4 45 Rosita (nb)

DRAW: HIGH numbers best over 5f. * DENOTES BLINKERS. GOING: Good to soft.

2 15—VIADUCT MAIDEN FILLIES STAKES: 2-Y-O; 5f; £1,064 (19 runners).
4 (2) 2000 BEDTIME TEERS (E. Goody) W. G. Turner 8-11 ...... T. Williams (3)
6 (9) 2 CRESTA LEAP (Lt-Col E. Harries) R. Hannon 8-11 ...... A. McGlone
7 (16) 0 DANCER-DO (T. Wilkinson) K. Ivory 8-11 ...... R. Cochrane
8 (8) 0 DASHAKI GOLD (Miss N. Rabey) C. Spares 8-11 ...... D. Gibson
9 (6) 0 FARCEUSE (H. Leukert) P. Bailey 8-11 ...... B. Thomson
10 (4) GEM OF GOLD (S. Broomfield) J. Spearing 8-11 ...... W. Carson
11 (1) HALO (J. Hurd) A. Ingham 8-11 ...... C. Dwyer
14 (11) LALESTON (K. Mercer) G. Huffer 8-11 ...... M. Miller
15 (15) 400 LEFT RIGHT (Mrs P. Cowey) Mrs N. Macauley 8-11 ...... A. Mackay
16 (13) MISTY ARCH (J. Brown) J. Berry 8-11 ...... K. Darley
17 (7) ONE STEP AHEAD (Worldchief Ltd) C. Nelson 8-11 ...... J. Johnson
18 (12) PRISSY MISS (Mrs R. Kennard) P. Walwyn 8-11 ...... J. Mercer
19 (5) PURSUE (Mrs P. Harris) B. Hobbs 8-11 ...... G. Baxter
23 (3) SLEIGH (D. Sieff) C. Nelson 8-11 ...... S. Cauthen
24 (18) 0 SOLENT EXPRESS (W. Webb) W. G. Turner 8-11 ...... G. Sexton
27 (14) 0 TAWNY HILL (A. Hill) R. Hollinshead 8-11 ...... S. Perks
30 (10) 4 TOLLY'S ALE (Tolly Cobbold Ltd) Mrs C. Reavey 8-11 ...... N. Day
31 (17) TRAVEL FREE (Mrs M. Madden) D. Chapman 8-11 ...... D. Nicholls
32 (19) 0 ZABELIANA (P. Considine) A. Jarvis 6-11 ...... Pat Eddery
1984: No corresponding meeting.
Betting forecast: 11-4 Cresta Leap, 4 Tolly's Ale, 5 Zabeliana, 11-2 Sleigh, 7 Pursue, 10 Bedtime Teers, Halo.
TOP FORM TIPS: Cresta Leap 10, Tolly's Ale 7, Zabeliana 6.

2 45—GRAND UNION APPRENTICE SELLING HANDICAP: 1¼m; £843 (15 runners).
1 (10) 3400-40 CLUEDO (Swift Racing Services) R. J. Williams 4-9-10 David Eddery
3 (11) 0/0000- SOLAR LIGHT * (F. Yardley) F. Yardley 5-9-8 ...... W. Morris
4 (15) 300-220 HABAT'S MELODY * (Mrs M. Watt) J. Kettlewell 4-9-5 R. Fahey
6 (5) 00000-0 HOBOURNES GIRL (G. A. Farndon Eng Co) R. Hollinshead 3-9-1 ...... M. Betterill (5)
11 (7) 000-00 TASHONYA (A. Forster) J. Jenkins 3-8-12 ...... E. Landon
12 (8) 34-0000 HOME AND TRADE (Home & Trade) B. Morgan 4-8-11 R. Adams (5)
13 (9) 000-00 PARMA NOVA * (P. Davies) R. Hannon 3-8-11 ...... L. Jones
15 (6) 400/000 BALGOWNIE * (R. Vardy) J. Mulhall 5-8-10 ...... M. Brennan
16 (12) 0030-00 JENNIE'S DARLING (B. Harries) D. H. Jones 4-8-10 K. Radcliffe
17 (4) 3000/0- FLORI WONDER (C. Weedon) J. D. J. Davies 5-8-10 ...... J. Adams
20 (13) 000-00 SHUTTLECOCK STAR (D. Manville-Hales) K. Brassey 3-8-7 J. Bray (5)
21 (1) 000-0 STONEBROKER (J. Hurd) A. Ingham 3-8-3 ...... D. D'Arcy
25 (14) 000-00 PAR SEVVY (Mrs A. Tompkins) M. Tompkins 3-7-11 Z. Fitzgerald
27 (3) 000MB- BOB AND PETER * (W. D. Home) J. D. Home 3-7-8 D. Fowler-Wright
28 (2) 0000-00 IXIXEM (D. Dutton) D. Chapman 3-7-7 ......
Betting forecast: 5-2 Habat's Melody, 3 Cluedo, 4 Shuttlecock Star, 5 Home and Trade, 6 Solar Light, 12 Tashonya.
TOP FORM TIPS: Habat's Melody 8, Cluedo 7, Tashonya 6.

3 15—TELFORD HANDICAP: 1m 1f; £1,734 (23 runners).
1 (10) 3400-40 CLUEDO (Swift Racing Services) R. J. Williams 4-9-10 David Eddery
2 (18) 0000-00 EL GITANO (G. R. Bailey Ltd) G. Blum 5-9-10 ...... G. Duffield
3 (19) 0000-21 ABSENT LOVER (8lb ex) (F. Yardley) F. Yardley 4-9-9... J. Johnson
4 (22) 4401-00 DUNDY (Dr C. Vittadini) P. Walwyn 4-9-7 ...... J. Mercer
5 (9) 0/000- MASTER LINE (Mrs D. Anderson) H. Candy 4-9-6 ...... J. Matthias
6 (6) 230-140 TAMERTOWN LAD (BF) (A. Forster) J. Jenkins 4-9-5 ...... P. Cook
7 (7) 10031-0 SUNAPA'S OWLET (S. Kaplan) A. Jarvis 4-9-5 ...... Pat Eddery
8 (8) 230-031 NICE ONE ANDY * (5lb ex) (J. Tilling) G. Huffer 4-9-4 ...... G. Carter (5)
10 (2) 0/0104- BALLASAYLE LAD (D) (A. Whitehead) R. Hollinshead 4-9-1 ...... S. Perks
12 (10) 0-03400 SPIGOT SHAFT (B. Johnson) Mrs C. Lloyd-Jones 5-8-13 ...... J. Williams
13 (15) 00003-0 METELSKI (B. Hamoud) G. Huffer 4-8-12 ...... W. Ldwin (7)
15 (12) 0003-20 RED GAY (D. McIntyre) R. Sheather 4-8-11 ...... R. Cochrane
17 (14) 0000-04 LANDSEER (K. Browning) D. Sasse 5-8-9 ...... S. Whitworth (3)
18 (1) 400000-0 PENNY'S DOUBLE (C/D) (Mrs C. McAllister) W. Guest 4-8-9 ...... S. Cauthen
19 (23) 02200-4 TIPO STYLE (D. Ella) G. Huffer 4-8-9 ...... D. Dineley
20 (16) 3340-00 LADY LIZA (B. Nebbett) B. Stevens 4-8-8 ...... D. McKay
21 (17) 03-0190 BAMDORO * (R. Vardy) J. Mulhall 6-8-7 ...... W. Woods (5)
22 (5) 1000-00 SINDOS (R. Padmore) R. Hollinshead 4-8-7 ...... W. Ryan
24 (3) 44340-0 BOLD ROWLEY (J. Honeysett) G. Thorner 5-8-6 ...... A. [illegible]
25 (24) 2003-00 LEMELASOR (K. Lewis) D. H. Jones 5-8-6 ...... J. Reid
26 (13) 2300-00 MARGUARITA TIME (E. Rollason) P. Felgate 4-8-5 ...... M. Miller
27 (11) 0000-04 DOMINION BLUE (Major J. Green) J. Spearing 4-8-0 ...... W. Carson
28 (4) 004/00- STORMY KESTREL (Mrs C. Emmett) P. M. Taylor 4-7-13 N. Adams (5)
29 (20) 00-010 BRANKSOME TOWERS (Mrs V. Ward) M. Eckley 5-7-12 ...... doubtful
Betting forecast: 4 Nice One Andy, 5 Tamertown Lad, 6 Sunapa's Owlet, 8 Tipo Style, Landseer, 10 Sindos, 12 Red Gay, Bold Rowley, Ballasayle Lad.
TOP FORM TIPS: Absent Lover 8, Nice One Andy 7, Otrabor 6.

3 45—THREE SISTERS FILLIES STAKES Div I; 3-Y-O; 1m 1f; £822 (17 runners).
1 (2) 2300-00 ARABIAN MOON (D. McIntyre) R. Sheather 8-8 ...... R. Cochrane
2 (9) 0- BADALUSHKA (HH Aga Khan) R. Houghton 8-8 ...... S. Cauthen
3 (3) 0-0 CHIVWAIN (Chiwala Bloodstock) J. Fox 8-8 ...... R. Wernham
5 (6) 0 GENTLE QUEEN (Mrs R. Skepper) J. Winter 8-8 ...... B. Raymond
6 (16) 0 HENS GROVE (Mrs D. Mackinnon) P. Walwyn 8-8 ...... J. Mercer
8 (10) 0 JALOME (Wilkins & Wilkinson Ltd) S. Wiles 8-8 ...... D. Nicholls
9 (13) JUDDMONTE (K. Abdulla) J. Tree 8-8 ...... Pat Eddery
10 (1) 0 JUNE MAID (B. Schmidt-Bodner) M. Ryan 8-8 ...... P. Robinson
12 (15) 000- LADY KATIE (J. Hillier) J. M. Bradley 8-8 ...... J. Williams
13 (8) 05- MAYDRUM * (Mrs K. Howells) D. H. Jones 8-8 ...... G. Sexton
15 (11) NO CONTROL (Fitlocks Stud) L. Cumani 8-8 ...... R. Guest
16 (7) 3223 ON PATROL (Mrs P. Lemos) C. Brittain 8-8 ...... W. Carson
17 (17) 00-00 PRIMROSE WAY (Mrs C. Dixon) M. Blanshard 8-8 ...... J. Reid
18 (5) 04-4 QUEEN'S EYOT (Mrs J. Hambro) B. Hobbs 8-8 ...... G. Baxter
19 (12) 4- RENIRA (H. Pearson Gregory) J. Toller 8-8 ...... B. Thomson
21 (14) 0 STAR KRIS (BF) (Maktoum Fustok) O. Douieb 8-8 ...... A. Lequeux
25 (4) 00-0 YOUTHFUL MOMENTUM (Sheikh Ali Abu Khamsin) I. Balding 8-8 ...... J. Matthias
Betting forecast: 100-30 Badalushka, 4 Star Kris, 5 On Patrol, 7 Juddmonte, 8 Queen's Eyot, 10 Arabian Moon.
TOP FORM TIPS: Queen's Eyot 8, On Patrol 7, Star Kris 6.

4 15—THREE SISTERS FILLIES STAKES: Div 2; 3-Y-O; 1m 1f; £822 (19 runners).
1 (7) 2-1 BOLD AND BEAUTIFUL (J. Greetham) G. P-Gordon 8-13 G. Duffield
2 (5) 0-01 CROISSANT DE LUNE (Omar Assi) Thomson Jones 8-13 ...... A. Murray
3 (2) 000- ATAK (A. Forster) J. Jenkins 8-8 ...... P. Cook
6 (13) 0 COMEDY PRINCESS (C. Salcombe) K. Bridgwater 8-8 ...... P. D'Arcy
8 (14) 0 ENTICINGLY (J. Duffel) G. Huffer 8-8 ...... G. Carter (5)
9 (3) 0-0 EXALTED DAWN (J. Rowe) A. Stewart 8-8 ...... M. Banner
10 (20) 05- FLOWER OF TINTERN (W. Gair) D. Laing 8-8 ...... M. Wigham
11 (9) 00-30 GLAS Y DORIAN (J. Lloyd) J. Winter 8-8 ...... R. Fox
12 (11) 0 GOLDEN CORD (A. Clore) B. Hills 8-8 ...... B. Thomson
14 (12) IN A FLASH (Sir P. Oppenheimer) G. Wragg 8-8 ...... D. Gibson
16 (15) 00-0 MOORLAND LADY (Mrs E. Williams) M. Jarvis 8-8 ...... B. Raymond
17 (1) 4-4 PERISSA (Lord Howard De Walden) H. Cecil 8-8 ...... S. Cauthen
18 (10) 2440-0 RAGGED MOON (M. Wickens) R. J. Williams 8-8 ...... T. Ives
19 (8) 0-3 RASHAH (Sheikh Ali Abu Khamsin) I. Balding 8-8 ...... Pat Eddery
21 (4) 00-0 ROSEDALE (P. Coleman) B. McMahon 8-8 ...... doubtful
22 (17) 0 SALILIA (BF) (H. H. Aga Khan) M. Stoute 8-8 ...... A. Kimberley
23 (16) SUNNY NICE (A. Clore) L. Cumani 8-8 ...... R. Guest
24 (6) 30 TOLLY'S TONIC (Tolly Cobbold) Mrs C. Reavey 8-8 ...... N. Day
25 (18) TURTLE BAY (Mrs T. Parry) D. H. Jones 8-8 ...... J. Reid
28 (19) 0-0 WREN OFFICER (E. Moller) G. Wragg 8-8 ...... G. Sexton
Betting forecast: 2 Perissa, 7-2 Bold And Beautiful, 5 Rashah, Salilia, 8 Glas Y Dorian, 10 Croissant de Lune.
TOP FORM TIPS: Bold And Beautiful 8, Perissa 7, Rashah 6.

4 45—IRONBRIDGE HANDICAP: 3-Y-O; 5f; £1,644 (14 runners).
3 (2) 100-000 PAPPLEWICK LADY (Mrs M. Beddis) J. Berry 9-7 ...... J. Carroll (7)
4 (3) 2000-01 JACKIE BLAIR (D) (Jack Blair Ltd) P. Haynes 9-6 ...... R. Howe
7 (8) 0001 ROSITA (D) (T. Waterman) J. Winter 9-3 ...... G. Duffield
10 (6) 30-0000 SILK IMP * (Mrs N. Collins) P. Kelleway 9-0 ... Gay Kelleway (5)
12 (9) 24043-0 BLUE SCHOLAR (D. Moore) E. Eldin 9-0 ...... E. Guest (5)
13 (12) 400-000 SILKEN OYSTER (Intergroup Holdings) R. Hannon 8-13 ...... P. Cook
15 (10) 01200-2 CAERNARVON BOY (J. McShane) R. Hollinshead 8-12 ...... S. Perks
16 (7) 123-400 HOPI (D) (Dr M. Downey) Mrs C. Reavey 8-11 ...... M. Thomas
17 (5) 0000 MARTELLA (M. Brittain) M. Brittain 8-11 ...... doubtful
18 (1) 00-0024 GLEN GLORY (Concorde Bloodstock) D. Chapman 8-8 ...... D. Nicholls
20 (11) 33223- FIRST EXPERIENCE (J. Bird) P. Felgate 8-6 ...... M. Miller
21 (15) 3230-00 IN THE FAMILY (Mrs J. Ward Ramos) W. Guest 8-5 ...... E. Johnson
22 (4) 113-000 LEAN STREAK * (C. Mahoney) R. Simpson 8-5 ...... K. Radcliffe (7)
23 (14) 0-03320 HOPEFUL KATIE (D. Leslie) D. Leslie 8-3 ...... M. Birch
25 (13) 4203-0 ELMCOTE LAD (E. Gadsden) M. Blanshard 8-1 ...... N. Adams (5)
Betting forecast: 11-4 Rosita, 100-30 Caernarvon Boy, 5 Hopeful Katie, 7 Jackie Blair, 8 Glen Glory, 10 First Experience, 12 Elmcote Lad.
TOP FORM TIPS: Caernarvon Boy 8, Rosita 7, Glen Glory 6.

NEWTON ABBOT

2 00 Falkland Palace
2 30 Celtic Hamlet
3 00 Celtic Crackle
3 30 Song Boy
4 00 Crosa
4 30 Baluchi

* DENOTES BLINKERS. GOING: Firm.

2 0—LORD MILDMAY MEMORIAL CHALLENGE CUP (Handicap Chase): 2m 5f; £2,590 (7 runners).
3 034211 FALKLAND PALACE (6lb ex) (D) D. Gandolfo 8-11-10 ...... P. Barton
4 120200 FIRE DRILL (C) K. Bishop 10-11-7 ...... P. Richards
5 130201 CNOC NA CUILLE J. Gifford 8-11-5 ...... Peter Hobbs
8 0F0033 THE COUNTY STONE J. Thorne 8-10-11 ... P. Dever
12 4138-03 BALLYCARN (C/D) L. Kennard 10-10-1 ...B. Powell
14 200042 ROMANY COUNT W. R. Williams 13-10-0 .. C. Gray
18 000000 MAGGIE DEE R. Frost 8-10-0 ...... J. Frost
1984: Upham Pleasure 9-11-2 P. Barton 3-1 D. Gandolfo 4 ran.
Betting forecast: 5-2 Falkland Palace, 3 Cnoc Na Cuille, 9-2 Ballycarn, 5 The County Stone, 8 Fire Drill, 10 Romany Count, 12 Maggie Dee.

2 30—LESLIE REDFERN CHALLENGE CUP (Maiden Chase): 2m 150yds; £2,185 (14 runners).
2 00-0022 CELTIC HAMLET P. Cundell 6-11-12 ......P. Barton
3 FP0000 COLONEL CURTIS * C. Popham 6-11-12 ...... P. Scudamore
4 042003 ITALIAN AFFAIR C. Holmes 9-11-12 K. Burke (7)
5 3UU0F-F JORNRUMS W. Dennis 8-11-12 ...... P. Leach
6 00P/ JORO A. Chamberlain 8-11-12 ...... A. Chamberlain
7 0PP0 LANGTON CROSS N. Mitchell 8-11-12 ....B. Powell
8 PPPR/ MAJOR INFLUENCE W. Tanton 10-11-12 ... S. May
9 0/0UP3- MR SINCLAIR M. Bent 7-11-12 ...... J. Suthern
11 0F0P03 PRINCE BUSKINS F. Gorman 10-11-12 ......P. Dever
13 0P0P0F DOLBEARE LASS Miss P. Neal 7-11-7 ...... R. Hoare
15 00-0F PURSTON BALGELLA E. Retter 9-11-7 A. Jones (4)
16 4-0PFU4 SPORTSWORDS * J. S. King 6-11-7 ...B. de Haan
17 0P0024 VULGAN'S HONOR O. O'Neill 7-11-7 ...... A. Webb
18 000F-0F SEVENTH SEASON D. Gillard 5-11-4 ...R. Millman
1984: Ulsneach Hill 7-11-5 Mr A. Jones 6-1 J. Davies 11 ran.
Betting forecast: 11-4 Italian Affair, 100-30 Celtic Hamlet, 4 Prince Buskins, 6 Sportswords, 8 Vulgan's Honor, 10 Colonel Curtis.

3 0 — *SIGMA COATING NOVICE HURDLE; 2m 150yds: £985* (15 runners).
2 003R00 PRIDDEN JIMMY * T. Hallett 6-11-8 B. Wright
5 0 BRIGHTON BOY B. Isaac 6-11-0 ...... R. Millman
6 00 CELTIC CRACKLE P. Cundell 5-11-0 ... P. Barton
7 00 IVANTER T. Bailey 5-11-0 .. Mr B. Dowling (7)
9 ROYAL MARINER R. Frost 6-11-0 ...... J. Frost
13 000 COINRIDGE G. Doidge 5-10-9 ...... A. Geering (4)
15 00/3P-0 HARVEST HYMN O. Carter 7-10-9 ......
17 MEMBER'S LAWN R. Hodges 5-10-9 S. Farle (4)
18 0 RUDANSCA B. Venn 5-10-9 ...... J. Hurst (7)
21 P04 AIR FLIGHT L. Kennard 4-10-8 ...... B. Powell
22 000 DOYEN CONSUL O. Sherwood 4-10-8 Mr S. Sherwood
23 P00 GREY TORNADO T. Keenor 4-10-8 ... Geo Knight
25 0004 NON-SMOKER D. Elsworth 4-10-8 ...... C. Brown
27 0P00 KAPUTI O. O'Neill 4-10-3 ...... J. Suthern
29 0 MISS BURGUNDY I. Wardle 4-10-3 ...... P. Dever
Betting forecast: 3 Air Flight, 7-2 Non-Smoker, 4 Doyen Consul, 5 Celtic Cracker, 6 Pridden Jimmy, 10 Miss Burgundy.

3 30—WEST OF ENGLAND CONDITIONAL JOCKEYS SELLING HANDICAP HURDLE: 2m 150yds; £722 (15 runners).
2 00-00FP FLYING FISHNET R. Hodges 9-11-7 ... W. Simpson
4 F00003 IT'S FOR YOU W. Reed 5-11-4 ... P. Croucher
6 2040FF RHEINGOLD'S GIFT N. Lee-Judson 7-11-3 K. Burke
7 02PP00 TORBAY WEEKENDER M. Pipe 7-11-13 ...J. Lower
8 200400 MASTER BOON * D. Tucker 6-11-3 ...... M. Kead
9 033-P00 UNCLE DAI J. Thomas 6-11-2 ...... C. Warren
10 00P000 CORFLAX C. Popham 7-11-2 ......
12 FFPPF0 MAGIC MOUSE A. Aylett 9-10-13 ... M. Caswell
15 00/00PP WESTER ROSS W. R. Williams 8-10-12 ... A. Jones
16 400400- RED AMBION J. Long 13-10-11 ...... doubtful
17 FP000 SANMERINO SOL J. Bradley 6-10-11 ...... D. Tegg
18 41P0UD CALMACUTTER C. James 8-10-10 G. Charles Jones
22 U00/ DECEMBER DAWN E. Retter 12-10-8 ......
23 004004 SONG BOY R. Hodges 6-10-8 ...... N. Coleman
24 014FF0 BOYNE HILL R. Hodges 9-10-8 ...... S. Earle
31 002004 STAR OF SALFORD J. Long 7-10-4 ...... doubtful
32 00000 LYDACOTT MOON * D. Gillard 4-10-4 ...... doubtful
34 0000F3 BRIGHT CECILIA Miss L. Bower 4-10-4 R. Arnott
Betting forecast: 7-2 Bright Cecilia, 4 Torbay Weekender, 6 It's For You, Master Boon, 8 Song Boy, Boyne Hill, 10 Rheingold's Gift, 12 Flying Fishnet, 14 Calmacutter.

4 0—TORQUAY HOTELS ASSOCIATION CHALLENGE BOWL (HANDICAP CHASE): 3¼m 100yds; £2,895 (12 runners).
3 100F0F HY-KO (C/D) D. Gandolfo 9-11-7 ...... P. Barton
4 3200F1 CROSA (C/D) J. Fox 10-11-4 ...... S. Moore
5 40-00P1 NEVER TAMPER (7lb ex) (C/D) J. Baker 10-11-3 ...... C. Brown
8 U2U143 MY ALWAYS (C/D) N. Kernick 10-10-8 ...... M. Yeoman (7)
12 030303 HAYBALE J. Spearing 11-10-5 ...... doubtful
13 005P21 DONAGHMOYNE (7lb ex) Miss L. Bower 8-10-5 ...... R. Arnott (4)
15 442301 QUERRIN (7lb ex) T. Bulgin 11-10-2 ... J. Loveley
16 2F00F4 ROYAL NORMAN * A. Brisbourne 9-10-0 ...... M. Brisbourne
17 0-04P00 FIRST GLANCE N. Lee-Judson 9-10-0 ...M. Kinane
18 000031 LORIOT (7lb ex) G. Thorner 8-10-0 ...... J. Barlow
19 040PB0 COBLEY EXPRESS B. Isaac 9-10-0 ... R. Millman
20 0/0122P THORNTON S. May 6-10-0 ...... S. May
21 344023 RICHARD S (BF) R. Frost 12-10-0 ...... J. Frost
Betting forecast: 11-4 Crosa, 7-2 Querrin, 5 Donaghmoyne, 13-2 Loriot, Never Tamper, 8 Thornton, 10 My Always.

4 30—CHARLES VICARY MEMORIAL CHALLENGE CUP (HANDICAP HURDLE): 2m 150yds; £1,870 (7 runners).
4 0-21004 FAITHFUL DON (C/D) G. Balding 6-11 ... B. Reilly
8 343211 BALUCHI * (7lb ex) B. Preece 4-11-1 R. Strange
12 10100P GOLDEN MATCH (C) J. Baker 7-10-10 ... C. Brown
13 220F02 KASSAK D. Elsworth 9-10-9 ...... R. Arnott (4)
19 23-0000 MAGIC MINK * R. Holder 5-10-0 ......
20 140CC0 RISING SOVEREIGN (C/D) W. Charles 7-10-0 ...... M. Head (7)
22 30/100- TUDOR BELL STAR D. Wintle 6-10-0 ...... R. Hyett
Betting forecast: 11-8 Baluchi, 5-2 Kassak, 4 Faithful Don, 10 Golden Match, 14 Magic Mink, Rising Sovereign.

● Nations Fandango, owned by 120 shareholders of the Nation Wide Racing Co founded recently by Middleham trainer Bill Stubbs, made virtually all to beat Shaftesbury Avenue two lengths in the EBF People's Maiden Stakes at Edinburgh yesterday. Stubbs said: "That is the company's first winner, they have five horses altogether.

PLUMPTON

2 00 Batu
2 30 Wily Yeoman
3 00 Round The Twist
3 30 Brave Hussar
4 00 Retsel
4 30 Bluecher

* DENOTES BLINKERS. GOING: Firm.

2 0—CROWBOROUGH NOVICE HURDLE: 2m; £548 (10 runners).
1 430241 HUBLI J. Gifford 5-11-9 ...... P. Nicholls
2 4-22313 THE ENID (C/D) J. D. Davies 5-11-4 M. Bastard
3 00P00 CASTILORE LAD J. Long 5-11-3 ...... M. Perrett
4 P0 CHARLIE NOVEMBER T. Clay 5-11-3 ...... R. Linley
6 000030 HIMORRE A. Moore 6-11-3 ...... G. Moore
8 0P-RF04 LIBERTY WALK F. Gray 6-11-3 E. Murphy (7)
10 0-F0000 NO HACK A. Moore 6-11-3 ...... R. Dunwoody
12 000- ROIPAUL * W. King 5-11-3 ......
13 002004 STAR OF SALFORD J. Long 7-11-3 ... R. Rowell
17 000042 BATU * D. Grissell 4-10-5 ...... R. Goldstein
1984: No corresponding meeting.
Betting forecast: 9-4 Batu, 3 Hubli, 11-2 The Enid, Himorre, 9 Liberty Walk, 12 Star of Salford, 16 Roipaul.

2 30—COOKSBRIDGE AMATEUR RIDERS' NOVICE HANDICAP CHASE: 2½m; £980 (9 runners).
1 022F11 WILY YEOMAN (10lb ex) (D) J. Gifford 6-12-6 ...... T. Grantham (7)
2 110300 ADMIRAL GRENVILLE * (C) G. Gracey 9-11-9 ...... R. J. Beggan
3 010F12 BALLINA D. Grissell 7-11-1 ... T. Thomson Jones
6 P/00-0P BRANDYLAND W. Haynes 12-10-0 ......
7 30PP00 WEAVERSLAKE A. Neaves 9-10-0 ... Miss P. Ffitch-Heyes (7)
8 PFF2 THE FRONT R. Ledger 6-10-0 ...... Mrs N. Ledger
9 000-0PF FRED FLUSH S. Woodman 7-10-0 ......
12 F0P000 ERNIE'S KEEP G. Ripley 10-10-0 A. Kelleway (7)
13 P0F00P MOUNTCOUT P. Butler 6-10-0 ...... C. Studd (7)
Betting forecast: 2 Wily Yeoman, 11-4 Ballina, 5 The Fruit, 13-2 Admiral Grenville, 10 Weaverslake, Brandyland.

3 0—PORTSLADE HANDICAP CHASE: 3m 1f £1,725 (5 runners).
2 24PPF2 ROUND THE TWIST (C/D) D. Oughton 9-11-8 ...... P. Double
6 31F0F0 WALKING CANE G. Ripley 9-10-8 ...... G. Moore
8 0012-PP MR DARKIE * R. Shaw 10-10-6 ...... M. Perrett
11 04FF00 REVOLVER (C) S. Woodman 8-10-0 ... R. Dunwoody
12 004F04 BUCK ROYALE (C/D) T. P. Tory 12-10-0 ...... Mr P. McEwan (7)
Betting forecast: 4-5 Round the Twist, 5-2 Walking Cane, 5 Buck Royale, 8 Revolver, 14 Mr Darkie.

RICHARD BAERLEIN'S SELECTIONS
Nap—PERISSA (Wolverhampton, 4.15)
Next best—QUEEN'S EYOT (Wolverhampton, 3.45)

3 30—WIVELSFIELD HANDICAP HURDLE: 2m; £1,085 (13 runners).
1 040001 BRAVE HUSSAR (10lb ex) (D) J. Gifford 7-11-0 ...... E. Murphy (7)
2 PP-2202 BETTYKNOWES (D) R. Akehurst 7-11-9 N. Davies
3 132003 SIR EAMON (D) T. Clay 8-11-6 ...... R. Linley
4 P20-0P0 LOAN CHARGE (D) J. C. Berry 9-10-10 ......
5 000000 THE THUNDERER (C/D) P. M. Taylor 5-10-8 ...... A. Carroll
6 02430-0 ALLADO (C/D) A. Neaves 9-10-7 ...... Miss P. Ffitch-Heyes (7)
7 341403 TOPORI (C/D) (BF) S. Woodman 6-10-7 ...... P. Corrigan (7)
11 114000 DANCER'S EMULATION (C/D) M. Masson 5-10-5 ...... R. Goldstein
12 31P0 SPANISH POINT D. Sasse 6-10-3 ...... K. Mooney
13 0-32220 JOHNNY TARQUIN (C/D) R. Ledger 12-10-0 ...... Mrs N. Ledger
15 400400- RED AMBION (C/D) J. Long 13-10-0 M. Perrett
16 001-P00 BAY FELLA * (D) M. Baker 5-10-0 R. Dunwoody
17 000P04 SAINT OSWALD J. Long 9-10-0 ...... R. Rowell
Betting forecast: 9-4 Bettyknowes, 7-2 Sir Eamon, 5 Brave Hussar, 7 Topori, 8 Dancer's Emulation, 12 Spanish Point, Allado.

4 0—PEVENSEY NOVICE CHASE: 2m; £960 (5 runners).
2 00PP1F NEOTERIC J. O'Donoghue 6-11-6 ...... R. Rowell
5 0FD000 BLACK EARL I. Wardle 8-11-3 ...... H. Davies
8 00P0/P- FRIMLEY TOWN J. Long 9-11-3 ...... M. Perrett
12 P04033 RETSEL S. Woodman 6-11-3 ...... R. Dunwoody
13 0PPFF STRETCH OUT (BF) A. Moore 7-11-3 ... G. Moore
Betting forecast: 6-4 Retsel, 5-2 Neoteric, 7-2 Stretch Out, 8 Black Earl, 10 Frimley Town.

4 30—SHEFFIELD PARK NOVICE HURDLE: 4-Y-O; 2m; £548 (7 runners).
3 0441 BLUECHER (C/D) D. Grissell 11-1 ... R. Goldstein
8 BLUE MONDAY D. Ringer 10-10 ... B. Sheridan
9 340230 BONFIRE * P. Hedger 10-10 ...... M. Richards
11 000030 COLDHARBOUR LAD E. Beever 10-10 P. Guest (7)
13 00P0 HAUTES TERRES A. Moore 10-10 ...... G. Moore
14 U0F00P KIDSWOOD D. A. Wilson 10-10 ... K. Cogley (7)
17 04000 SPARKLER SPIRIT A. Pitt 10-10 ... R. Dunwoody
Betting forecast: 8-11 Bluechar, 3 Coldharbour Lad, 6 Bonfire, 8 Sparkler Spirit, 12 Blue Monday.

Shelhoub Ascot-bound

● Shelhoub, who easily landed the odds laid on him in the Penkridge Maiden Stakes at Wolverhampton yesterday, is earmarked for Royal Ascot, where he will contest either the Norfolk or Coventry Stakes. Ray Cochrane led all the way on Shelhoub, who won by two and a half lengths from Anzbaal. Richard Fox was asked by the stewards why he appeared not to ride out Amber Clown for a place. He finished seventh on the gelding and, not satisfied with Fox's explanation, the stewards fined him £75.

● Horses blinkered today for the first time: Wolverhampton: 3.45 Maydrum; 4.45 Silk Imp.

Yesterday's results and prices

WOLVERHAMPTON

2.15 (5f): 1, SHELHOUB, R. Cochrane (8-13 fav); 2, Anbaal (20-1); 3, Labrag (12-1). Also: 6 Jean's Choice, 20 Delapre 6th, Essop, 25 Tillbarn, Young Puggy 4th, 33 Amber Clown, Cheree Hill, Kerry May Sing, Mercia Gold, My Advocate 5th, Perciplo, Sandillon Palace, The Stray Bullett, Tour Vielle. (17 ran). 2½l, 4, nk, 2½, 1½. (R. Sheather). Tote: £1.50; £1.00, £3.40, £2.20. Dual F: £6.20. CSF: £14.34.

2.45 (5f): 1, LOW COST LADY, K. Darley (7-2); 2, Fair Time (4-1); 3, Cay Princess (6-1). Also: 5-2 fav Marchamley 4th, 5 Track The Bear 6th, 12 Digger Lass 5th. (6 ran). ½l 3, 3, 2½, 3. (J. Berry). Tote: £6.00; £2.10, £3.10. Dual F: £7.20. CSF: £15.82.

3.15 (1½m): 1, STANS PRIDE, P. Robinson (2-1 fav); 2, Lobkowiez (3-1); 3, Ballet Champ (14-1). Also: 100-30 Flying Officer 4th, 9-2 Flying Scotsman 6th, 33 Bellamuse, Colly Cone 5th, Zircon's Sun (8 ran). 2l, ½ (G. Price). Tote: £2.40; £1.40, £1.10, £3.70. Dual F: £5.10. CSF: £8.11.

3.45 (1½m): 1, POCHARD, T. Quinn (4-11 fav); 2, Arteshum (20-1); 3, Sir Crusty (5-1). Also: 7 Ela-Re-Koumpare 5th, 20 Commanding General, 33 Pop Dancer 4th, 50 Shipmate 6th, Hickling Squires, Griffeeds (9 ran). 2½l, 1½, 10, 1½, 5 (P. Cole). Tote: £1.20; £1.00, £2.90, £1.30. Dual F: £12.80. CSF: £10.07.

4.15 (1m): 1, DE RIGUEUR, W. Carson (33-1); 2, Running Flush (5-1 jt fav); 3, Pearl Pet (33-1); 4, Zamusi Star (10-1). Also: 5 jt fav Sanish Reel, 6 Watch Tower, 13-2 Longstop, 8 Stable Relations, 10 Secret Valentine 6th, 16 Hilmay 5th, 20 Holyport Victory, Sahara Straw, Warringah, 33 Cadenza, Kyrenia Castle, Harrow Straw, Pogella, Just Jones, Tagore, Road To Kells. (20 ran). 1½l, 1l, sh hd, 7, 1l. (J. Bethell). Tote: £6.70; £1.70, £1.20, £11.10, £6.90. DF (winner or second with any other horse) £1.70. CSF: £179.60. Tricast: £4,928.80.

4.45 (7f): 1, CBM GIRL, K. Darley (10-1); 2, Fun Galore (4-1 fav); 3, Ship To Shore (9-2). Also: 5 Bushy Top, 6 Formido 5th, 10 Vee Bee, 12 Mizpah, Hautboy Lady, Son Of Raja, 14 Gracious Homes 4th, 20 Akeed, Captiva 6th, 33 Palletine, Denmore. (14 ran). Sh hd, 1½, ½, 2, ½. (R. Woodhouse). Tote: £4.90; £2.40, £1.60, £2.40. DF: Winner or second with any other horse £2.20. CSF: £50.71. Tricast: £196.11.

PLACEPOT: £62.15

EDINBURGH

2.30 (5f): 1, BLESSIT, M. McAndrew (12-1); 2, Pergoda (7-2 fav); 3, Tanfen (6-1). Also: 9-2 Philip 4th, 7 Last Secret 6th, 12 Lady Cara, Fairgreen, 16 Highland Major, Seeb, Tradesman, Miss Bella 5th, 33 Boom Shanty. (12 ran). Hd, 1l, ½, ½, 3. (W. Pearce). Tote: £5.40; £2.50, £1.10, £3.10. Dual F: £23.70. CSF: £49.26. Tricast: £255.78.

3.0 (5f): 1, NATIONS FANDANGO, D Nicholls (6-1); 2, Shaftesbury Avenue (8-1); 3, Dee-Jay-Ess (2-1 fav). Also: 6 Puncle Creek, 13-2 Wen You're Smiling 6th, 7 Ernie's Brother 4th, K O Island, 8 Keep It Secret 5th, 14 Highland Glen, 16 Viralenda, Windstreaker. (11 ran). 2l, hd, 1½, 2½, 1½. (R. Stubbs). Tote: £12.20; £2.90, £2.70, £2.30. Dual F: £51.00. CSF: £57.72.

3.30 (1¼m): 1, ARACHOVA, G. Duffield (9-2 jt-fav); 2 Stame Jap (6-1); 3, Bamboro (10-1). Also: 9-2 jt-fav Skyboot, 5 Ballydurrow 5th, 6 Special Settlement 4th, 10 Apple Wine, 14 Foche 6th, 25 Sheba's Glory. (9 ran). 1l, 2½, 4, ½, 2½. (J. Fitzgerald). Tote: £4.00; £1.50, £2.60, £4.00. Dual F: £11.40. CSF: £27.52.

4.0 (1m): 1, TORONTO STAR, J. Bleasdale (12-1); 2, Big Smile (7-1); 3, Woodpecker Bay (6-1). Also: 9-2 fav Elisetta, 13-2 Kaukas 5th, 7 Rapid Lady 4th, 15-2 Dowtony, 12 Red Rose Lady, Fidalco, 14 Nice Business, 16 Wilma Rudolph 6th, 20 Irish Clipper, Kuwait Taxi, Rose d'Anjou (14 ran). ½l, 6, nk, 2½, nk (A. Potts). Tote: £29.70; £6.60, £1.90, £1.90. Dual F: £75.20. CSF: £93.50. Tricast: £512.05.

4.30 (7f): 1, NIGHT WARRIOR, J. Bleasdale (13-2); 2, Ran In Hand (2-1 fav); 3, Summer Fayre (11-2). Also: 7-2 Royaume 4th, 5 Circassia, 14 Mazeliov Linda 5th, 25 Fentalina, Tolly's Best 6th. (8 ran). 1l, nk, nk, 1, 12. (A. Robson). Tote: £28.40; £8.10, £1.10, £1.10. Dual F: £86.00. CSF: £19.05.

5.0 (1½m): 1, LUSTROUS, G. Duffield (5-6 fav); 2, Agra Knight (10-1); 3, Impecuniosity (16-1). Also: 6 Sambana 4th, Wild Ginger, 10 Graceful Kicker 5th, Babsland, 25 Oceanus 6th. (8 ran). 1l, 10, hd, hd, 2. (B. Hobbs). Tote: £1.70; £1.10, £2.30, £1.60. DF: £8.00. CSF: £10.14.

PLACEPOT: £145.95.

● Evening results, page 28

● Jimmy Beasdale rode a 96½-1 double on Toronto Star and Night Warrior at Edinburgh yesterday. Night Warrior gave 7lb Stockton trainer, Alan Robson, his first winner since taking over from his father-in-law, John Mason, in February.

TELEVISION

PROGRAMME GUIDE BY SANDY SMITHIES

BBC-1

6 0 am Ceefax AM. 6 50 Breakfast Time. 9 20 Pages from Ceefax. 10 30 Play School. 10 50 Pages from Ceefax. 1 0 pm News after Noon. 1 27 Regional News. 1 30 Pigeon Street. 1 45 Vegetarian Kitchen. 2 10 The Coming of Age. 2 40 Pages from Ceefax. 3 53 Regional News (except London and Scotland). 3 55 Caterpillar Trail. 4 10 Dastardly and Mutley. 4 15 Heathcliffe and Marmaduke. 4 35 The Kids of Degrassi Street. 5 0 John Craven's Newsround. 5 10 Wildtrack. 5 35 Dr Kildare.

6 0 NEWS: Weather news.

6 35 REGIONAL NEWS MAGAZINES.

7 0 EASTENDERS. Ceefax sub-titles.

7 30 NO PLACE LIKE HOME. William Gaunt leads the re-run sitcom as the harassed paterfamilias, now learning that far from losing a son he's about to gain a grandchild. Ceefax sub-titles.

8 0 THE DAY THE UNIVERSE CHANGED: Worlds Without End. Final instalment of the series finds J. B. addressing himself, with the aid of more helpful historical theatricals, to the fundamental questions which tend to preoccupy us all of a slack Tuesday evening when we've finished reading the Sun. Like: Do the conclusions reached by science have more to do with pragmatism than objectivity? Is all discovery really invention? Is knowledge only what we make it? Is it safe to come out yet? Ceefax sub-titles.

8 50 POINTS OF VIEW. With Barry Took.

9 0 NEWS: Weather News.

9 25 MIAMI VICE: The Milk Run. Don Johnson, Philip Michael Thomas as the flash Florida lawmen, hunting yet more drug smugglers.

10 15 THE CHIEFTAINS. Last session of traditional Irish music for London and South-East viewers: see below for regional variations.

10 45 FILM 85: Cannes Special. Barry Norman reports from the film industry's most important festival on the movies, the movie-makers and the awards, and chats to Harrison Ford and Clint Eastwood.

11 15 TAXI: Zena's Honeymoon. Rhea Perlman from Cheers guests this week as Louie's ex-girlfriend, now marrying another, but about to encounter a spectre at the feast. 11 40 Weather; close.

Wales: 5 35-6 0 pm Wales Today. 6 35-7 0 A Distant Fortress. 10 15-10 45 Sporting Chance. 11 40 The Past Afloat. 12 5 am News; weather; close.

Scotland: 9 20-10 30 am; 10 50-1 pm General Assembly of the Church of Scotland. 5 35 Tom and Jerry. 5 50-6 0 Party Political Broadcast: SNP. 10 15-10 45 Three's Company. 11 15 The Rock Gospel Show. 11 50 News; weather; close.

Northern Ireland: 5 35 pm Today's Sport. 5 40-6 0 Inside Ulster. 6 35-7 0 Dr Kildare. 10 15-10 45 Spotlight. 11 15 The Chieftains. 11 45 Jobstart. 12 0 News; weather; close.

England: 10 15-10 45 pm East: Spectrum. London & South-East: The Chieftains. Midlands: This is . . . King. North: In Conversation. North-East: The Gallery. North-West: Where Do We Go from Here? South: The Journey. South-West: Sir John. West: R.P.M.

BBC-2

6 30-7 20 am Open University. 9 0 Pages from Ceefax. 9 10 Daytime on Two: Encounter Italy; 9 26 Twentieth-Century History — Mr Kennedy and Mr Khrushchev; 9 48 Maths at Work; 10 10 Timmy and Vicki. 10 35 Japan — The Crowded Islands; 11 0 Watch; 11 17 Pages from Ceefax; 11 40 Home Economics; 12 2 pm Mindstretchers — Problems; 12 7 Pages from Ceefax; 12 10 Earth's Physical Resources; 12 35 Pages from Ceefax; 2 0 You and Me; 2 15 Near and Far; 2 40 Look, Look and Look Again; 3 0 The House of Lords. Live coverage of the Local Government debate.

5 30 NEWS with sub-titles; weather.

5 35 PLAY GOLF. 5: The Short Game. Another re-run golfing lesson with Peter Alliss.

6 0 LARAMIE: Siege at Jubilee. John Smith, Robert Fuller lead the vintage Western.

6 50 OFF THE RECORD. Former England cricket captain Bob Willis tells Steve Blacknell about the passion for Bob Dylan, reflected in his record collection, which even led him to take his hero's name.

7 0 WHISTLE TEST. Andy Kershaw goes to Dublin to report on the Irish music scene; back in the studio there's live music from Style Council and LA garage band Green On Red, a visit from Nils Lofgren, and the premiere of David Bowie's new video.

8 0 JONATHAN KING IN MONTREUX. Back from sussing out the US entertainment scene, the unsinkable J. King trips off to Switzerland to send back the first of two reports on the Golden Rose Festival, currently celebrating 25 years in the business of judging TV light entertainment.

8 25 BEHIND THE LINES: Red in Tooth and Claw. Some of us were already feeling distinctly green about the gills after a foretaste of this week's episode, with the aspiring members of the Royal Marines' Hard Men Cadre planning a light supper of worm omelette to see them through their survival session on a remote Hebridean Isle. Bernard Falk, now wriggle out of that . . .

9 0 THE ESCAPE ARTIST. The Coppola season continues with another product of his Zoetrope Studios—*an engaging and visually stunning, if confusing fable about a teenager's encounters with a corrupt adult world as he investigates the death of his excapologist father. Ryan O'Neal's son Griffin is good as the lad; director, making his debut, was cameraman Caleb Deschanel. Made in 1982.*

10 30 NEWSNIGHT. 11 15 Weatherview. 11 30 Open University. 12 25 Close.

N. Ireland: 1 38-2 0 pm Ulster in Focus. 3 0 Jobstart. 3 15-5 30 The House of Lords.

ITV London

6 15 am Good Morning Britain. 9 25 Headlines, Schools: 9 30 Insight; 9 47 Let's Go Maths; 9 59 Alive and Kicking; 10 17 A Place to Live; 10 37 Family Affairs; 11 2 Let's Read . . . with Basil Brush; 11 15 My World; 11 32 Good Health; 11 49 Stop, Look, Listen. 12 0 Cockleshell Bay. 12 10 pm Rainbow. 12 30 The Sullivans. 1 0 News. 1 20 Thames News. 1 30 The Last Company Car. Comedy-drama with David Ross. 2 30 My Marriage. 3 0 Gambit. 3 25 News Headlines. 3 30 The Young Doctors. 4 0 Cockleshell Bay. 4 15 Crystal Tipps and Alistair. 4 20 The Wind in the Willows. Oracle sub-titles. 4 45 The Wall Game. Oracle sub-titles. 5 15 Connections.

5 45 NEWS; weather.

6 0 THAMES NEWS.

6 25 REPORTING LONDON. With Michael Barratt.

7 0 EMMERDALE FARM.

7 30 BUSMAN'S HOLIDAY. With the graduation of the university lecturers after their holiday of a lifetime in Hong Kong, Julian Pettifer introduces three new teams for this last round of the series. Oracle sub-titles.

8 0 QUINCY: Whatever Happened to Morris Pearlmutter? Unfortunately no such question arises in the case of Jack Klugman: he's in there, detecting as ever and involved this week with two old troupers who aim to find their vaudeville partner's killer.

9 0 MR PALFREY OF WESTMINSTER: Music of a Dead Prophet. John Shrapnel guests in this week's episode as the Marxist historian whose new book is due to let some embarrassing skeletons out of the F.O.'s cupboard. Alec McCowen as Mr P., detailed to prevent publication at all costs. Oracle sub-titles.

10 0 NEWS AT TEN; weather.

10 30 THE SECRET COUNTRY: THE FIRST AUSTRALIANS FIGHT BACK. World-ranging reporter John Pilger goes home to Australia to tell the story of oppression, exploitation and dispossession that his white fellow countrymen have, until recently, preferred to forget. White man's history does not record the terrible treatment meted out to the continent's original inhabitants by *the first colonists — the taking of their land, the slaughter of many of the Aborigine people, the driving out of the rest. But the Aborigines remember, and in this film some of them talk with pride and anger about their comparatively recent struggle to regain recognition, rights and respect for their nation.* Oracle sub-titles.

11 30 THE MASTER: A Place to Call Home.

12 25 NIGHT THOUGHTS with Rabbi Julia Neuberger. Closedown.

Channel 4

2 15 pm Their Lordships' House. 2 30 The Human Jungle. 3 30 The Three Stooges in No Dough, Boys. 3 45 Years Ahead. 4 30 Isaura the Slave Girl; Fantastico.



James Allcock and pet

5 30 PETS IN PARTICULAR. Lesley Judd, James Allcock with advice on all creatures small — like miniature horses and the backyard duck — and smaller, like unwelcome fleas.

6 0 THE AVENGERS: A Sense of History. More vintage fantasy with Macnee and Rigg as Steed and Emma hit the greenwood trail in pursuit of a band of megalomaniac Merrie Men. Classy support comes from Nigel Stock, John Barron, Patrick Mower but not, alack, Michael Praed.

7 0 CHANNEL FOUR NEWS. 7 50 Comment. By Sheila McKechnie, Director of Shelter. Weather.

8 0 BROOKSIDE.

8 30 4 WHAT IT'S WORTH. Penny Junor introduces another edition of the award-winning consumer magazine with a special report on pesticides.

9 0 DARK NIGHT OF THE SCARECROW. First TV showing for a tacky, low-budget horror yarn made-for-TV in 1981 by one Frank de Felitta, one time writer of such forgettable chillers as Mary Rose and The Entity. Charles Durning plays the nasty small-town postman *who leads a vigilante band in pursuit of the innocent local idiot when a small girl is attacked — and who subsequently becomes the first victim of vengeance from beyond the grave.*

10 45 BLACK ON BLACK. *Beverly Anderson, Pauline Black with the fortnightly magazine for the Afro-Caribbean community.*

11 40 THEIR LORDSHIPS' HOUSE. Glyn Mathias introduces highlights of today's proceedings in the House of Lords. 11 55 Close.

Anglia

6 15 As London.
12 30 Gardens for All.
1 0 News.
1 20 Anglia News.
1 30 As London.
5 15 Emmerdale Farm.
5 45 News.
6 0 About Anglia.
6 35 Crossroads.
7 0 Diff'rent Strokes.
7 30 As London.
11 30 Session.
12 30 Reflection; close.

Central

6 15 As London.
12 30 Gardening Time.
1 0 News.
1 20 Central News.
1 30 As London.
6 0 Crossroads.
6 25 Central News.
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 Falcon Crest.
9 0 As London.
11 30 Legmen.
12 30 Close.

Channel

6 15 As London.
12 30 Candid Camera.
1 0 News.
1 20 Channel News.
1 30 As London.
3 30 Sons and Daughters.
4 0 As London.
5 15 Wattoo Wattoo.
5 20 Just Our Luck.
5 45 News.
6 0 Channel Report.
6 30 Whose Baby?
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 Magnum.
9 0 As London.
11 30 The Black Butter Jazz Band.
11 35 The Irish R.M.
12 35 Commentaires; Close.

Granada

6 15 As London.
1 20 Granada Reports.
1 30 As London.
3 0 The Glass Box.
3 25 Granada Reports News.
3 30 Gambit.
4 0 As London.
6 0 This is your Right.
6 5 Crossroads.
6 30 Granada Reports.
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 Falcon Crest.
9 0 As London.
11 30 Alberta Hunter in Concert.
12 40 Close.

HTV

6 15 As London
1 20 HTV News.
1 30 As London.
6 0 HTV News.
6 35 Crossroads.
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 The Yellow Rose.
9 0 As London.
11 30 The Last Outlaw
12 30 Weather; close.

Wales: As West except: 6 0-6 35 pm Wales at Six.

South

6 15 As London.
1 20 TVS News.
1 30 A Country Practice.
2 30 As London.
5 15 Sons and Daughters.
5 45 News.
6 0 Coast to Coast.
6 25 Police 5.
6 35 Crossroads.
7 0 As London.
11 30 The Champions.
12 30 Company; close.

South-West

6 15 As London.
12 30 Candid Camera.
1 0 News.
1 20 TSW News.
1 30 As London.
3 30 Sons and Daughters.
4 0 As London.
5 15 Gus Honeybun's Magic Birthdays.
5 20 Crossroads.
5 45 News.
6 0 Today South-west.
6 25 Televiews.
6 30 Whose Baby?
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 Magnum.
9 0 As London.
11 30 Postscript.
11 35 The Irish RM.
12 35 Weather; close.

Tyne-Tees

6 15 As London.
1 20 North-east News; Look-around.
1 30 As London.
3 0 Nothing but the Best.
3 25 As London.
6 2 Crossroads.
6 25 Northern Life.
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 Falcon Crest.
9 0 As London.
11 30 Prayer Is . . .; close.

Yorkshire

6 15 As London.
12 30 Calendar Lunchtime Live.
1 0 News.
1 20 Calendar Headlines.
1 30 As London.
3 30 A Country Practice.
4 0 As London.
6 0 Calendar.
6 35 Crossroads.
7 0 Emmerdale Farm.
7 30 Busman's Holiday.
8 0 Magnum.
9 0 As London.
11 30 All Kinds of Country.
12 0 Close.

S4C

1 0 Isaura the Slave Girl; Fantastico.
2 0 Ffalabalam.
2 15 Their Lordships' House.
2 30 Egwyl.
2 35 Am Gymru.
2 50 Egwyl.
3 20 The Late, Late Show.
4 20 Cartoon Carnival.
4 45 Ffalabalam.
5 0 Wil Cwac Cwac.
5 5 Bilidowcar.
5 35 The Human Jungle.
6 30 Larwm.
7 0 Newyddion Saith.
7 30 Cwmpas.
8 0 The Heritage Game.
8 30 Mann's Best Friends.
9 0 Chwedlau Serch.
9 30 Y Fantol.
10 0 St Elsewhere.
10 55 Film: An Unsuitable Job for a Woman: 1981 thriller with Pippa Guard.
12 40 Diwedd.

RADIO

Radio 1

6 0 am Adrian John. 7 0 Mike Read. 9 0 Simon Bates. 12 0 Gary Davies. 2 30 pm Steve Wright. 5 0 Bruno Brookes. 7 30 Janice Long. 10 0-12 0 John Peel.

Radio 2

4 0 am Colin Berry. 6 0 Ray Moore. 8 5 Ken Bruce. 10 30 Sue Cook. 1 5 pm David Jacobs. 2 5 Gloria Hunniford. 3 30 Music all the Way. 4 5 David Hamilton. 6 5 John Dunn. 8 0 The Magnificent Minnellis. 9 0 BBC Radio Orchestra. 10 0 Dealing with Daniels. 10 30 Town and Country Quiz. 11 0 Brian Matthew. 1 0 am Bill Rennells. 3 0-4 0 Night Owls.

Radio 3

6 55 Weather.
7 0 News; Morning Concert.
9 0 News; This Week's Composer: Suk. Evening Mood from Summer Moods (Pavel Stepan, piano): Symphony in C minor — Asrael (Czech PO/Vaclav Talich).
10 15 The Philosophers. Haydn: Symphony No. 22 (ECO/Leppard).
10 35 Finnish Choral Music. Kokkonen: Laudatio Domini (1966); Sibelius: Rakastava (1898); Einojuhani Rautavaara: De Lorca Suite. BBC Singers.
11 10 Cello and Piano (Ko Iwasaki and Shuku Iwasaki). Stravinsky: Suite italienne; Brahms: Sonata No. 2; Falla: Ritual Fire Dance.
12 5 Midday Concert: BBC Scottish SO/Jerzy Maksymiuk. Stravinsky Ballet — Apollon musagete; Ravel: Valses nobles et sentimentales; (1 0 News); Mendelssohn: Italian Symphony.
1 40 Guitar Encores: Robin Hill and Peter Wiltschinsky. Pierre Petit: Tarantelle; Castlenuovo-Tedesco: Preludes and Fugues; Sor: Souvenir de Russie.
2 15 Kleiber and Cantelli. Mozart: Overture The Marriage of Figaro; Schubert: Rosamunde Ent' acte and Ballet Music (NBC SO/Kleiber); Mozart: The Marriage of Figaro, Act 2 Finale (soloists, Vienna PO/Kleiber).
2 55 Interval; Schubert: Symphony No. 9 in C (NBC SO/Cantelli).
4 0 James Gibb (piano). Beethoven: Variations in C. Schubert: Sonata in A.
4 55 News; Mainly for Pleasure.
6 30 The Renaissance Chanson. Songs *by Josquin des Pres, Loyset Compere, Pierre de la Rue, Jean Mouton. The Hilliard Ensemble/ Paul Hillier.*
7 0 *Henry Purcell: Incidental music for The Virtuous Wife. Academy of Ancient Music/Christopher Hogwood.*
7 15 Rubbra (Sonata in C) and Howells (Sonata). Sarah Francis (oboe), Peter Dickinson (piano).
7 50 Music from the New World. BBC SO/ Richard Buckley. John McCabe (piano). Ives: Decoration Day; first UK performance of John Corigliano's Piano Concerto.
8 35 The Mysterious Drawings. Tale from Professor Tutka by Jerzy Szaniawski.
8 40 Concert, part 2. Copland. Symphony No. 3.
9 35 Victor Hugo (1802-85). Influence of France's greatest poet.
10 0 Jazz Today: Chris Biscoe Quintet.
11 0 Bohm conducts Mozart: Serenata notturna in D; Sinfonia Concertante in E flat; Symphony No. 32. Berlin Philharmonic, Thomas Brandis (violin) Giusto Cappone (viola).
11 57 News.

Radio 4

5 55 Shipping Forecast.
6 0 News Briefing.
6 10 Farming Today.
6 25 Prayer for the Day.
6 30 Today including 7 0, 8 0 News; 8 35 Yesterday in Parliament.
9 0 News; Tuesday Call (01-580 4411).
10 0 News; From our own Correspondent.
10 30 Morning Story: Painters by Peter Finch.
10 45 Daily Service.
11 0 News; Thirty-Minute Theatre: Fatty Foots the Bill by Simon Broad and Paul Marshall. Two unscrupulous men find their old school mate is no longer a soft touch.
11 33 Wildlife. Nature notes.
12 0 News; You and Yours.
12 27 Brain of Britain 1985. General knowledge contest.
1 0 The World at One: News.
1 40 The Archers.
2 0 News; Woman's Hour: Power and Persuasion — women in the House of Lords.
3 0 News; Afternoon Play: No Get Out Clause. Drama of drug-addiction and murder by Tony McHale.
4 0 News; Members of the European Parliament. Conversation with new MEPs Margaret Daly and George Stevenson.
4 40 Story Time: Dead Man Leading by V. S. Pritchett (2).
5 0 PM. News magazine.
6 0 The Six O'Clock News.
6 30 Frank Muir Goes into . . . Domestic Animals. Collected jokes about man's best friends.
7 0 News: The Archers.
7 20 File on 4: The Labour Party and its black members.
8 0 Medicine Now.
8 30 Making Noise about Life: American anthropologist's doubts about his work after an encounter in Morocco.
9 0 In Touch. Magazine for the blind.
9 30 A Sideways Look at . . . by Anthony Smith.
9 45 Kaleidoscope. Arts magazine.
10 15 A Book at Bedtime: My Uncle Silas, H. E. Bates (5).
10 30 The World Tonight.
11 15 The Financial World Tonight.
11 30 Today in Parliament.
12 0 News; weather; interval.
12 33 Shipping forecast.

VHF: 11 0 am-12 0 Schools. 1 55 pm Listening Corner. 2 5-3 0 Schools. 11 0 Study on 4. 11 30-12 10 am Open University. 12 30-1 10 Schools Night-time Broadcasting.

Wales (340m): 4 am As Radio 2. 6 35 Daloni Roberts. 7 33 AM. 10 3 Mike Flynn. 11 30 Maureen Staffer's Healthwatch. 12 30 pm Meet for Lunch. 1 40 Catchphrase 1. 1 45 Frank Hennessy. 3 30 The Geevers Selection. 4 0 Four-Five-Six. 6 0 As Radio 4. 7 0 Catchphrase 2. 7 5 As Radio 4. 7 20 Catchphrase Colour Supplement. 8 0 As Radio 4. 9 30 Rum Tum. 10 0 Rockpile. 11 2-4 0 am As Radio 2.

Cymru (VHF): 5 55 am Weather; Gweler Radio 4. 6 25 Helo Bobol. 9 5 Gari. 10 15 Merched yn Bennaf. 10 35 Ysgolion. 11 30 Stondin Ddyddiol. 12 27 pm Canu Cloch. 1 0 Ar yr Awr. 1 20 Dewch am Dro. 1 50 O Glawr i Glawr. 2 0 Ysgolion. 3 30 Intermezzo. 4 0 Gwelwr Radio 4. 5 0 Post Prynhawn. 6 0 Gwelwr Wales. 6 0 Gweler Radio 4. 9 45 Rhwngoch chi a fi. 10 0 Newyddion. Y Fantol. 10 30 Gwerin. 11 30-1 10 am Gweler Radio 4 VHF.

Scotland (370m): 6 0 am As Radio 4. 6 30 Good Morning Scotland. 8 45 Jimmy Mack. 11 3 MacGregor's Gathering. 12 2 pm Portrait. 12 30 Lunchtime Report: News. 1 0 As Radio 4. 1 40 Wardell on Tuesday. 2 3 Taking Issue with Colin Bell. 3 3 Art Sutter. 5 0 Good Evening Scotland. 6 0 News; Farming News. 6 30 Case and Paper. 7 3 Tell Me More. 7 30 Piping. 8 0 The Musical Garden. 9 0 Assembly '85. 10 0 News. 10 10 Tom Ferrie. 12 0-Close As Radio 4.

World Service

BBC World Service can be received in Western Europe on medium wave 648kHz (463m) at the following times GMT: 6 0 am Newsdesk. 6 30 Counterpoint. 7 0 News. 7 9 Twenty-four Hours. 7 30 Computer World. 7 45 Network UK. 8 0 News. 8 9 Reflections. 8 15 The Joy of Scarlatti. 8 30 Bach: The 48. 9 0 News. 9 9 British Press Review. 9 15 The World Today. 9 30 Financial News. 9 40 Look Ahead. 9 45 What's New. 10 0 New Discovery. 11 0 News. 11 9 News about Britain. 11 15 Waveguide. 11 25 A Letter from Scotland. 11 30 Sports International. 12 0 Radio Newsreel. 12 15 pm A Word in Edgeways. 12 45 Sports Roundup. 1 0 News. 1 9 Twenty-four Hours. 1 30 Network UK. 1 45 Recording of the Week. 2 0 Outlook. 2 45 Shakespeare and Music. 3 0 Radio Newsreel. 3 15 A Jolly Good Show. 4 0 News. 4 9 Commentary. 4 15 Omnibus. 7 45 That's Trad. 8 0 News. 8 9 Twenty-Four Hours. 8 30 A Word in Edgeways. 9 0 News; Waveguide. 9 10 Book Choice. 9 15 Concert Hall. 10 0 News. 10 9 The World Today. 10 25 A Letter from Scotland. 10 30 Financial News. 10 40 Reflections. 10 45 Sports Roundup. 11 0 News. 11 9 Commentary. 11 15 The Age of Elegance. 11 30 Meridian. 12 0 News. 12 9 am News about Britain. 12 15 Radio Newsreel. 12 30 Omnibus. 1 0 News; Outlook. 1 30 Report on Religion. 1 45 Country Style. 2 0 News. 2 9 British Press Review. 2 15 The Age of Elegance. 2 30 Love and Marriage. 3 0 News. 3 9 News about Britain. 3 15 The World Today. 4 45 Financial News. 4 55 Reflections. 5 0 News. 5 9 Twenty-Four Hours. 5 45 The World Today.

ENTERTAINMENTS GUIDE

THEATRES

London

ADELPHI. 836 7611 or 240 7913/4 CC 741 9999/836 7358. Group Sales 930 6123 "HAPPIEST SHOW IN TOWN" S. Exp. THE LAMBETH WALK MUSICAL ME AND MY GIRL ROBERT LINDSAY "An Absolutely Inspired Performance" Fin. Times. FRANK THORNTON EMMA THOMPSON DIRECTED BY MIKE OCKRENT Nightly at 7.30. Mats. Wed. 2.30 & Sat 4.30 & 8.0. SOME RETURNS USUALLY AVAILABLE FROM MID-AFTERNOON.

ALBERY. 836 3878. CC. 379 6565/379 6433. Grp. Sales 930 6123/836 3962. Eves 8.00. Thurs. mat. 3.00 and Sat. 5.00 and 8.15. THE SEVEN YEAR ITCH by GEORGE AXELROD "SPARKLING COMEDY" D. Tel. Starring PATRICK MOWER "Dashing rakish." Gdn ROYCE MILLS "Brilliant." D. Tel ADRIENNE POSTA "Impish vivacity." D. Tel. ISABELLE AMYES "Subtle sex appeal." D. Mail Directed by JAMES ROOSE EVANS "SPRIGHTLY PRODUCTION" Std

ALDWYCH THEATRE. 01-836 6404-0641 CC 379 6233. Evgs 7.30. Wed. 2.30. Sat 4.0 & 8.0 PAUL EDDINGTON & FELICITY KENDAL SIMON CADELL in TOM STOPPARD'S JUMPERS with ANDREW SACHS Directed by PETER WOOD

AMBASSADORS. 836 6111. CC 379 6433. Eves. 8.0. Mats. Tue. & Sat. 3.0. FIGARO MOZART'S MUSICAL COMEDY THE NEW STAGE VERSION IT'S MOZART BUT IS IT OPERA? Prevs. from June 6. Opens June 12

APOLLO THEATRE. SHAFTESBURY AVE. W1. CC 01-437 2663. 01-434 3598. JACK GILFORD "Perfect" (Observer) in LOOK TO THE RAINBOW The new hit Musical "FASCINATING" Times. "OUTSTANDING" Fin. Times. "A JOYOUS NIGHT OUT" City Limits. "AN OVER THE MOON OCCASION" Guardian. The musical history of Yip Harburg. Eves. Mon.-Fri. 8.0. Mats. Weds. 3.0. Sat. 5.0 & 8.15. Group Sales 930 6123.

APOLLO VICTORIA. 828 8665. CC 630 6262. Group Sales 930 6123 STARLIGHT EXPRESS Music by ANDREW LLOYD WEBBER Lyrics by Richard Stilgoe Directed by Trevor Nunn "A MUSICAL THAT SURPASSES ANYTHING AROUND IN EVERY DIMENSION." D. Exp. Evgs. 7.45. Mats. Tues./Sat. 3.0. BOX OFFICE OPEN 10 am-8 pm A limited number of seats avail. for Tues. Mat. limited to 2 per person. Some £2 standing room tickets are avail. ½ hour before every performance for the unwaged and students. NEW BOOKING PERIOD NOW OPEN TO MARCH '86 MATINEE TODAY

BARBICAN. 01-628 8795/638 8891 CC (Mon.-Sun. 10 a.m.-8 p.m.). For inclusive hotel package 01-930 7111. ROYAL SHAKESPEARE COMPANY BARBICAN THEATRE RICHARD III ton't 7.30 (sold out runs 3½hrs. Day seats from 10 am. HAMLET tickets avail. June. THE PIT. GOLDEN GIRLS by Louise Page, ton't 7.30. TODAY by Robert Holman, few tkts avail 23 May 2.0 pm. WAR PLAYS by Edward Bond. Pts. I & II. from May 29. RSC also at Mermaid.

BLOOMSBURY. Gordon St. 387 9629. A BITE OF THE BIG APPLE. DANCEMUSIC. Evgs. 8.0 Sat. Mat 2.0. May 23, 24 at 8 pm Hal Holbrook in "Mark Twain Tonight."

CABARET PICCADILLY, Denman St. 437 6005. CC 379 6565/6433. This Fri. & Sat. 11 pm. Adm. £5. SWING JAZZ DANCE-IN RENT PARTY & Sylvia Griffin & Her Real Gone Guys.

CHICHESTER FESTIVAL TH. 0243 781312. Coward's CAVALCADE. Alternating with ANTONY AND CLEOPATRA. Eves at 7.30. Mat. Thur. & Sat. 2.30.

COMEDY 01-930 2578. CC 839 1438. Evgs 8.0. Fri. and Sat. 6.0 & 8.45. MONSTER MUSICAL HIT LITTLE SHOP OF HORRORS 2nd MOUTH-WATERING YEAR "I LOVED IT—HOPE IT RUNS FOR A 1,000 YEARS" Time Out. Seats at some Perfs from £6.50 Group Sales Box Office 930 6123.

CRITERION S 930 3216 CC 379 6565 / 379 6433 / 741 9999. Groups 836 3962. Eves 8.0. Mats. Thur 2.30. Sat 5.30 & 8.30. BRITISH FARCE AT ITS BEST The Theatre of Comedy Company ROBIN ASKWITH GEOFFREY HUGHES BILL PERTWEE TESSA WYATT ANITA GRAHAM with GARETH HUNT and BARRY HOWARD in RUN FOR YOUR WIFE Written and Directed by RAY COONEY Over 800 side-splitting performances. "SHOULD RUN FOR LIFE." S. Exp. Seats £4.50 to £9.50 Special Theatre Dinner Criterion Brasserie / Stalls or Circle Tkt £14.60.

DONMAR WAREHOUSE. Earlham St., Cov. Gdn. 836 3028. CC 379 6565/6433. Prevs. from Fri. Opens May 30. Mon-Thur. 7.30. Fri. & Sat. 6.0 & 8.30. Jules Feiffer's New Revue FEIFFER'S AMERICA From Eisenhower to Reagan Prev. tkt. offer: 2 for price of 1.

DONMAR WAREHOUSE 836 3028 CC 379 6565/6433. 741 9999. Grp Sales 930 6123. Late night & Sundays this Summer. SHOWPEOPLE May 28 to June 16: Elaine Delmar, David Kernan, Liz Robertson, Elisabeth Welch hail JEROME KERN.

DRURY LANE THEATRE ROYAL. 01-836 8108. 01-240 9066. 01-240 9067 David Merrick's 42ND STREET "The show has now swept up all the top prizes for musicals." D. Exp. BEST MUSICAL Standard Drama Award "Exhilarating" D. Tel. BEST MUSICAL Laurence Olivier Award "Dazzling." D. Mail. BEST MUSICAL Plays and Players London Theatre Critics Award "You won't find a show in London with more razzle dazzle" D. Exp. Evgs. 8.0. Mats. Wed. 3.0. Sats. 5.0 & 8.30. Group Sales 01-930 6123. Booking until July 1986 BOX OFFICE OPEN Mon.-Sat. 10 am-8 pm.

DUCHESS THEATRE. 836 8243. 240 9648. "Superbly played by . . ." Mail on Sun. COLIN BLAKELY DOROTHY TUTIN in OTHER PLACES by Harold Pinter Directed by Kenneth Ives "The acting by Colin Blakely . . . Dorothy Tutin & Susan Engel has no equal in London." S. Times. "A Kind of Alaska & One For The Road are indisputedly masterpieces." "As rewarding an evening of theatre as is to be found anywhere now in London." S. Tel. "Spellbinding." Times. Evgs. Mon.-Thurs. 7.30. Fri. & Sat. 6.00 & 8.30.

DUKE OF YORK'S. S 836 5122. CC 836 9837/379 6433. Grp Sales 930 6123. Eves. 8. Mat. Thu. 3. Sat 5 & 8.30. "TRIUMPH ON TAP" Eve Std. STEPPING OUT The Hit Comedy by Richard Harris Directed by Julia McKenzie THIS YEAR'S COMEDY OF THE YEAR Standard Drama Award 1984 "LAUGH YOURSELF SILLY" T. Out "Had the first night audience yelling for more." D. Mail. "Must surely take the town . . . GO NOW." D. Tel. "Roars of approval." Times. "It's going to tap, tap, tap forever." N.o.W. "A brand new All Dancing, All Joking Smash Hit Comedy . . . A GREAT EVENING." BBC

FORTUNE S. CC. 836 2238. Evgs. 8.00. Fri. & Sat. 6.00 & 8.30 THIS YEAR'S COMEDY OF THE YEAR Laurence Olivier Awards 1984 UP 'N' UNDER "A wonderful comedy." S. Times. "Splendid . . ." D. Tel. "One of the funniest and least pretentious plays you are ever going to see . . . Totally hysterical" — Obs. "Excitement and hilarity. . . . Persuading the audience to clap and cheer" — S. Tel. "A joy" S. Exp.

GARRICK S. CC 01-836 4601. Evgs. 8.0. Wed. Mat. 3.0. Sat. 5.0 & 8.0. 14th HYSTERICAL YEAR. LONGEST RUNNING COMEDY IN THE WORLD NO SEX, PLEASE — WE'RE BRITISH 2 hrs of non-stop laughter Directed by Allan Davis CC379 6433. Grp Sales 930 6123. OVER 5,555 FANTASTIC PERFS

GLOBE. CC 437 1592. Andrew Lloyd Webber presents COMEDY OF THE YEAR SWET AWARD 1983 DAISY PULLS IT OFF By Denise Deegan Directed by David Gilmore 'ABSOLUTELY SPIFFING' D Tel 'FULL MARKS FOR DAISY' Std "A gold star to Daisy for a delightful show." Daily Mail. Evgs. 8. Mats. Wed. 3. Sat. 4. Group Sales 930 6123 "THIS IS AN ABSOLUTE HOOT & A SCREAM." Sunday Times. THIRD GREAT YEAR

GREENWICH THEATRE 01-858 7755. Evenings 7.45. Mats. Sat. 2.30. TENNESSEE WILLIAMS'S THE GLASS MENAGERIE.

HALF MOON THEATRE. 790 4000. Evgs. 8 pm: Stephen Sondheim's SWEENEY TODD. "Deserves to be a smash" T.O. "Sizzling" C.L.

HAMPSTEAD THEATRE. 722 9301. UNTIL FRIDAY. Evgs 8.15. Extra Perf on Thurs. at 10.30 pm. GERTRUDE STEIN AND A COMPANION by Win Wells.

HAYMARKET THEATRE ROYAL. 01-930 9832. Group Sales 01-930 6123. LIV ULLMANN MICHAEL GAMBON NICOLA PAGETT in OLD TIMES by Harold Pinter Directed by David Jones "It is thrilling to see work of such quality in the West End." S. Times. "Extraordinarily funny." S. Tel. "Immaculate, teasing . . . unequivocally sexual . . . a glitt-edged, all-star, first rate revival." Gdn. Evgs. 7.30. Mats. Wed. 3.0. Sats. 4.30.

HER MAJESTY'S 01-930 6606. CC 01-930 4025. Group Sales 930 6123. WEST SIDE STORY "FINGER CLICKING GOOD." Std. "THE BEST MUSICAL EVER WRITTEN" City Limits. Mon-Fri. Evgs. 7.30, Sat. 4.45 & 8.0, Mat. Wed. 2.30. ALL SEAT PRICES ON SALE THROUGH SUMMER.

KING'S HEAD. 226 1916. Dnr. 7, Show 8. JOHN SESSIONS.

FOR ART GALLERIES AND EXHIBITIONS SEE PERSONAL PAGE OPPOSITE

LONDON PALLADIUM 01-437 7373. Evgs 7.30. Matinees, Wednesday & Saturdays 2.45. MATINEE TOMORROW 2.45 SEATS AVAILABLE AT DOORS THE STAR STUDDED SPECTACULAR MUSICAL TOMMY STEELE in SINGIN' IN THE RAIN with ROY CASTLE NEW BOOKING PERIOD TO SEPT. 28 — OPEN NOW. Credit Cards 01-437 2055, 734 8961. Night / Sunday Ansafone 01-437 6892. BANK HOLIDAY MONDAY ONE SPECIAL PERF. AT 7.30

LYCEUM THEATRE re-open (Strand WC2 7DN. Box Office & CC Bkgs 379 3055/379 6433 'S') Book now for limited season National Theatre's THE MYSTERIES "Mighty Achievement" (Levin Times). "The best show in Britain" (Obs.) THE NATIVITY (Ton't 8 pm. Then every Tue. 8 pm. Thur. 3 pm & Sat (1 am). THE PASSION (Tomor 3 pm. Then every Wed. 3 pm. Thur. 8.30 pm & Sat. 3.30 pm). DOOMSDAY (Tomor 8 pm. Then every Wed., Fri. & Sat. all at 8 pm). Prices from £7.50.

LYRIC HAMMERSMITH S CC 741 2311. Evgs 7.45. Mats Wed., 2.30 Sat., 4.0. THE SEAGULL Directed by Charles Sturridge "Actually funny . . . finely balanced" D Mail. "Performances are spot on . . . the best thing I have seen JOHN HURT do" Gdn. "Marvellously lively . . . robustly idiomatic" F.T.

LYRIC STUDIO: Prevs. Ton't., Tomor, 8 pm. Opens Thurs., 7 pm. Sub. Evgs., 8 pm. IN THE BELLY OF THE BEAST. Presented by The Wisdom Bridge Theatre of Chicago.

LYRIC THEATRE, SHAFTESBURY AVE. 437 3686/7 cc 434 1050. 434 1550. Previews May 22, 23 (Mat. & Evg.). Opens May 24 JUDI DENCH DANIEL MASSEY in The Royal Shakespeare Co. Production of WASTE by Harley Granville Barker. Directed by John Barton "Flawless revival . . . a pilgrimage hall London should feel privileged to make" D. Mail. Mon.-Fri. 7.30, Thurs. Mat. 3.0, Saturday 5 & 8.15 STRICTLY LIMITED SEASON MUST CLOSE JULY 27

LYTTELTON 928 2252 CC 928 5933 S (National Theatre's proscenium stage). Today, Tomor 2.30 (low price mats) & 7.45, then June 3 & 4 the multi award-winning play WILD HONEY by Chekhov, version by Adrian Mitchell.

MAYFAIR S CC 629 3036. Mon.-Thur. 8, Fri./Sat. 5.40, 8.10. Gp. 930 6123. RICHARD TODD ERIC LANDER ANNETTE ANDRE THE BUSINESS OF MURDER The Hit Thriller by Richard Harris. "The best thriller for years." S. Mir. "An unabashed winner." S. Exp. "A thriller that achieves it all. Sensational." Times. "The most ingenious mystery to have appeared in a decade. A play to be seen." D. Mail. 5th GREAT YEAR OVER 1,600 PERFORMANCES

MERMAID THEATRE. 01-236 5568. CC 741 9999. Group Sales 930 6123. Low price prevs. Evgs. 7.30. Mats. Thur. & Sat. 3.0 (opens May 28). ROYAL SHAKESPEARE CO ALAN HOWARD GEMMA JONES JENNY AGUTTER BREAKING THE SILENCE By Stephen Poliakoff Dir. Ron Daniels "SPELLBINDING" S. Times R.S.C. also at the Barbican

NATIONAL THEATRE. South Bank NATIONAL THEATRE COMPANY See SEPARATE ENTRIES UNDER OLIVIER/LYTTELTON/ Excellent cheap seats day of perf. both theatres from 10 am. RESTAURANT (928 2033) CHEAP EASY CAR PARK.

NEW LONDON. Drury Lane WC2. 01-405 0072 or CC 01-404 4079. Evgs. 7.45. Mats Tue. & Sat. 3.0 THE ANDREW LLOYD WEBBER T. S. ELIOT INTERNATIONAL AWARD WINNING MUSICAL CATS Group Bookings 01-405 1567 or 01-930 6123. Apply daily to Box Office for returns. LATECOMERS NOT ADMITTED WHILE AUDITORIUM IS IN MOTION. PLEASE BE PROMPT. Bars open 6.45 pm. Alternative CC Bkgs. 379 6131. Now booking from Sept. 2-Feb. 1, 1986. THE LONGER YOU WAIT THE LONGER YOU'LL WAIT.

OLD VIC. 928 7616. CC 261 1821. Low price prev Ton't at 7.30. Opens Tomor. at 7.0. Sub Eves 7.30. Sats. 4.0 & 7.45. DEBORAH KERR in THE CORN IS GREEN By Emlyn Williams Directed by Frith Banbury FROM JULY 2 THE BLOCKBUSTER MGM MUSICAL NOW ON STAGE!!! SEVEN BRIDES FOR SEVEN BROTHERS NOW BOOKING!!! NO TICKET AGENTS! SO SIMPLE, SO EASY TO BOOK. Ring 01-261 1821 AND CHARGE IT TO YOUR CREDIT CARD.

OLIVIER. 928 2252 CC 928 5933 S (National Theatre's open stage). Ton't., Tomor. 7.15, Thur. 2.0 (low price mat) & 7.15, then May 29 & 30 THE GOVERNMENT INSPECTOR by Gogol, version by Adrian Mitchell. Today 2.30 pm. Poel Prize. 45 min platform perf. all tkts. £1.80.

OPEN AIR REGENT'S PARK. S 486 2431 CC 379 6433 CC Hot Line 486 1933. Michael Denison, John Moffat, Alyson Spiro and Ruth Madoc in TWELFTH NIGHT. Previews from May 31, 1st Night June 3.

PALACE THEATRE 437 6834 CC 437 8327/379 6433. Grp. Sales 930 6123. Evgs. 7.45. Mat. Thurs. & Sat. 2.30. • Pre-theatre buffet from 6.45. "THE MUSICAL THAT MAKES YOU FALL IN LOVE WITH SHOW BUSINESS," Mail on S. RODGERS & HART'S ON YOUR TOES "An explosion of pure joy." Gdn. "Deliriously funny." Tms. "RUN TO SEE THIS SHOW." Daily Mail.

PALACE THEATRE BAR. Cambridge Circus, 437 6834. LUNCHTIME FOOD, MUSIC, WINE & ART ENTERTAINMENT DAILY at 1 Adm free, fully licensed 11-3 Pub Prices

PHOENIX THEATRE. 240 9661. cc 836 2294. Group Sales 930 6123 STRIPPERS A New Comedy by PETER TERSON Now previewing. Opens May 29 at 7.00 (£1 off all prev perfs. & first night). Subs Evgs. Mon-Sat. 7.45. Mats. Thurs., 3.0, Sat., 4.30.

PICCADILLY. 240 7990 CC 379 6565. CC 741 9999. Group Sales 930 6123/836 3962/434 3692. Tickets available from all branches of Keith Prowse. Evgs. 8.0. Fri. & Sat. 6.0 & 8.45 Joe Brown Lynsey de Paul Jeremy Clyde Clodagh Rodgers Chad Stuart THE ACCLAIMED FUN MUSICAL PUMP BOYS & DINETTES "OUTSTANDING" Obs. "Non-stop action. It's just one heck of a lot of fun." D. Mirror From June 18 at Albery Theatre 01-836 3878. Now Booking!

PICCADILLY 437 4506. CC 379 6565. CC 741 9999. Grp Sales 930 6123/836 3962. Tickets available from all branches of Keith Prowse. From July 11. MUTINY! Starring DAVID ESSEX and FRANK FINLAY The major new British Musical NOW BOOKING

PRINCE EDWARD. Tel. 01-437 6877 S. Tim Rice & Andrew Lloyd Webber's EVITA THE GIANT OF MUSICALS Directed by Hal Prince. Evgs. 8.0. Mats. Thurs. & Sat. at 3.0. CC Hotline 439 8499, 379 6433, 741 9999. Group Sales 930 6123.

PRINCE OF WALES THEATRE 01-930 8681/2 CC Hotline 01-930 0844/5/6. Group Sales 01-930 6123. RUSS ABBOT SHEILA WHITE in LITTLE ME "AMONG THE GREAT BLOCKBUSTING MUSICALS OF OUR TIME." D. Mail. "POSITIVELY SPARKLES" S. Exp. "THE FUNNIEST MUSICAL NEW YORK EVER SENT US" D. Tel. Evgs. 7.30, Mats. Thurs. & Sat. 3.0. Special rate for OAPs/ students / children (at certain performances). Red. price Thurs. mats. FINAL WEEK

PRINCE OF WALES 01-930 8681/2 CC HOTLINE 01-930 0844/5/6. Group Sales 01-930 6123. K. Prowse 01-741 9999. THE NATIONAL THEATRE'S AWARD WINNING MUSICAL GUYS AND DOLLS Opens June 19 — Booking through January 86

QUEENS THEATRE. 734 1166. 734 1167. 734 0261. 734 0120. 439 3849. 439 4031. Grp. Sls. 930 6123. CHARLTON HESTON and BEN CROSS in HERMAN WOUK'S THE CAINE MUTINY COURT-MARTIAL "Heston . . . presents a chilling portrait of spiritual ruin. This is an actor of stature" S. Times. "More than enough drama to keep anyone on the edge of their seat" D. Exp. Evgs. Mon.-Fri. 7.30. Sat. 8.15. Mats. Wed. 3.0. Sats. 5.0.

RAYMOND SHOWBAR AT LA VIE EN ROSE cc Gt Windmill Street W1. 437 6312/8380. Paul Raymond presents A Sensational New Concept in Erotic Entertainment RAZZLE DAZZLE BURLESQUE SHOW A Full Frontal Erotic Exposure Takes to unprecedented limits what is sexually permissible on the London stage. Two shows nightly 9 pm and 11 pm. Open from 7.30 pm. Licensed until 3 am.

RAYMOND REVUEBAR. CC 734 1593. Mon.-Sat. 7 p.m., 9 p.m., 11 p.m. Paul Raymond presents THE FESTIVAL OF EROTICA. Now! More new acts, more new thrills, more new sensations. The world's centre of erotic entertainment. 28th Great Year.

RIVERSIDE. Hammersmith. 748 3354. Red. Price Prev. From May 25. Opens Thur. May 30 at 7.00. Evgs Tues.-Sun. 7.30. Extra Sun. Mat. 2.00. ALAN BATES, FRANCES DE LA TOUR & MICHAEL BYRNE in DANCE OF DEATH. Box Office now open.

ROYAL COURT S CC 730 1745 TOM AND VIV By Michael Hastings "Must not be missed" D. Tel. Eves. 8 pm, Sat., Mat 4 pm. LAST WEEK. MUST END SAT.

ROYAL COURT UPSTAIRS. 730 2554. SUSAN'S BREASTS by Jonathan Gems. Eves 7.30 pm.

SAVOY. Box Office 01-836 8888. CC 01-379 6219; 836 0479. Evgs. 7.45. Matinees Wednesday 3.0. Saturday 5.0 & 8.30. 4TH YEAR OF THE AWARD-WINNING COMEDY HIT MICHAEL MEDWIN JOSEPHINE TEWSON HUGH PADDICK ROLAND CURRAM DILYS WATLING PHILIP BIRD NOISES OFF "MICHAEL FRAYN'S COMEDY IS THE FUNNIEST PLAY I HAVE EVER SEEN IN THE WEST END." Tms. Directed by MICHAEL BLAKEMORE.

SHAFTESBURY. 379 5399. CC 741 9999. Grp. Sales 930 6123. Evgs. 8.0. Sat. 5.30 and 8.30. Wed. Mat. 3.0. THEATRE OF COMEDY CO. Anton Rodgers Michael Williams Moray Watson Wanda Ventham and KATHY STAFF TWO INTO ONE Written and directed by RAY COONEY "Hilarious production" F.T. "Comic acting at its finest" S. Tel. OVER 200 PERFORMANCES

ST MARTIN'S. 836 1443. Special CC No. 01-379 6433. Evgs. 8.0. Tues. 2.45. Sats 5.0 & 8.0. AGATHA CHRISTIE'S THE MOUSETRAP 33rd Year Sorry, no reduced prices from any source, but seats bkble fr £3.50

STRAND, W.C.2. 01-836 2660/4143/5190. Evenings 8.0. Mats. Wed. 2.30. Sats. 5.30 & 8.30. "RICHARD BRIERS MANAGES TO BREAK US APART WITH LAUGHTER" Daily Mail DIANE FLETCHER POLLY HEMINGWAY in WHY ME? The new comedy by Stanley Price With LIZ SMITH Directed by Robert Chetwyn. "AN IMPORTANT EVENT IN BRITISH THEATRE: A NEW GENRE . . . IT HAS ITS OWN KIND OF BELLY LAUGH" S. Tms.

TRICYCLE. 328 8626. Evgs. 8 pm LONELY COWBOY.

VAUDEVILLE 01-836 9987/836 5645. Evenings 7.45. Matinees Wednesday 2.30, Sats 5.0 & 8.30 WINNER OF ALL 3 MAJOR AWARDS BEST PLAY OF THE YEAR Standard Drama Award Laurence Olivier Award Plays/Players London Critics Award POLLY ADAMS CLIVE FRANCIS JAN WATERS GLYN GRAIN MICHAEL FRAYN'S NEW PLAY BENEFACTORS Dir by MICHAEL BLAKEMORE

VICTORIA PALACE. 01-834 1317 Evgs 7.30 Mats Wed & Sat 2.45. MICHAEL CRAWFORD IN BARNUM SEASON EXTENDED. NEW BOOKING TO NOV. 9. HOTLINE FOR CREDIT CARD BOOKINGS RING 01-828 4735. BOX OFFICE OPEN MON.-SAT. 9 am-9 pm & ON SUNDAYS FOR TEL CC BOOKINGS ONLY 11 am-7 pm. BANK HOLIDAY MONDAY ONE SPECIAL PERF. AT 7.30 pm.

WESTMINSTER TH. 01-834 0283/4. CC 834 0048. Evgs. 7.45. Wed. & Sat. Mats. 2.30. IAN CULLEN in World premiere of a play about St Paul MAN OF TWO WORLDS By Daniel Pearce Dir. by Bernard Hopkins Extended by popular demand until June 20.

WYNDHAM'S. 836 3028. CC 379 6565, 379 6433, 741 9999. Grp 930 6123, 836 3962. Evgs. 8.0. Wed. Mat. 3.0. Sat. 5.0 and 8.15. "A VERY FUNNY SHOW." Obs. SUE TOWNSEND'S THE SECRET DIARY OF ADRIAN MOLE AGED 13¾ Music and Lyrics by KEN HOWARD & ALAN BLAIKLEY "LIVELY SPARKISH HUMOUR." Gdn. "ACUTE AND FUNNY." Std.

YOUNG VIC STUDIO 928 6363 Till June 8. Paul Alexander in GOSPEL ACCORDING TO ST JOHN

YOUNG VIC. 928 6363. Eves 7.30. Wed. & Fri. Mats. 2.0. Shakespeare's MEASURE FOR MEASURE

CINEMAS

London

ACADEMY 1. 437 2981. Losey's film of Mozart's DON GIOVANNI (PG) at 1.15 (not Sun.), 4.20, 7.35.

ACADEMY 2. Olivier's RICHARD III (U). Film at 2.0 (not Sun.), 5.0, 8.0. Ends May 22.

ACADEMY 3. 437 8819. THE TIMES OF HARVEY MILK (15). Progs. 5.0, 6.50, 8.40.

BARBICAN CINEMA. 01-628 8795. Student reducts at all perfs. Roland Joffe's THE KILLING FIELDS (15), 6.0, 8.30. Tickets bookable.

CAMDEN PLAZA. 485 2443 (opp tube Camden Town). Andrzej Wajda's A LOVE IN GERMANY (15). Starring Hanna Schygulla. "Wajda in top form." Films and Filming. Film at 1.55, 4.10, 6.25, 8.45.

CHELSEA CINEMA. 351 3742. Kings Road, SW3 (Nearest Tube Sloane Sq). Andrzej Wajda's A LOVE IN GERMANY (15). Starring Hanna Schygulla. "Wajda in top form." Films and Filming. Film at 1.55, 4.10, 6.25, 8.45. Advance booking last Perf. only.

CIC CINEMAS PROGRAMME INQUIRIES 200 0200. Perfs. marked • are bookable at the box office open daily 11 am to 7 pm (Sun. 1 pm to 7 pm). Tickets from £2.50 at all performances. Telephone Booking Service available for Last Evening Performance only on 01-437 1234. Empire 2 and all Plazas are No Smoking Theatres.

EMPIRE 1. Leicester Square. FALLING IN LOVE (PG). Sep. progs. Daily 1.15, 3.45, 6.15, 8.45•.

EMPIRE 2. Leicester Square. BEVERLY HILLS COP (15). In DOLBY STEREO. Sep. Progs. Daily 2.0, 4.15, 6.30, 8.45•.

PLAZA 1. Piccadilly Circus. 2010 (PG). In 70mm DOLBY STEREO. Sep. Progs. Daily 1.0 (Not Sun.), 3.30, 6.0, 8.30•. WITNESS (15) with Harrison Ford, from May 24. Advance Box Office Now Open.

PLAZA 2. INTO THE NIGHT (15). Sep. Progs. Daily 1.15 (Not Sun.), 3.30, 6.0, 8.30•.

PLAZA 3. DANCE WITH A STRANGER (15). Sep. Progs. Daily 1.15 (Not Sun.), 3.45, 6.15, 8.45•.

PLAZA 4. INDIANA JONES AND THE TEMPLE OF DOOM (15). In DOLBY STEREO. Sep. Progs. Daily 1.0 (Not Sun.), 3.30, 6.0, 8.30•.

CURZON MAYFAIR. Curzon St. W1. 01-499 3737. James Mason, Edward Fox in THE SHOOTING PARTY (15). "Superb" S. Exp. "A Brilliant Film" BBC. Film at 2.00 (not Sun). 4.10, 6.30, 8.40. Now in its fourth month.

CURZON WEST END. Shaftesbury Avenue. W1. 01-439 4805. Vanessa Redgrave "A superb performance." S. Tel. Judi Dench, Ian Holm in David Hare's WETHERBY (15). "A fascinating and provocative mystery." S. Exp. Film at 2.0 (Not Sun.), 4.10, 6.30, 8.40. Last Wks. From May 31. Tom Bell, Miranda Richardson in THE INNOCENTS (15).

GATE BLOOMSBURY 1 & 2. 837 8402/1177. Russell Sq. Tube. 1: THE Life of C. G. Jung. MATTER OF HEART (U). 3.00, 5.00, 7.00, 9.00.

LEICESTER SQUARE THEATRE. 930 5252 (Inq.) / 839 1759 (24-Hour Access / Visa Bookings). STARMAN (PG) in 70mm. Sep. progs. 2.0, 5.30, 8.30. All seats bookable in advance.

LUMIERE CINEMA. 379 3014/836 0691. St Martins Lane, WC2. (Nearest Tube Leicester Sq.) Julia Migenes-Johnson & Placido Domingo in Rosi's film of Bizet's CARMEN (PG). Film at 1.25, 4.30, 7.45. Seats Bookable for 4.30 & 7.45 Perfs.

MINEMA. 45 KNIGHTSBRIDGE. 235 4225. Exclusive presentation: Carlos Saura's CARMEN (15) daily 3.0, 5.0, 7.0, 9.0. Late Fri. & Sat. 11.0.

NATIONAL FILM THEATRE. 928 3232: (Credit cards 928 1711). NFT1: 2.30 FULL MOON IN PARIS (EST) (France 1984) NFT1: 6.30, 8.45 ARCHIVE SPECIAL: WISDEN CRICKET FILM EVENING (J) NFT2: 6.15 THE ROMAN SPRING OF MRS STONE (GB 1961) NFT2: 8.30 SWEET BIRD OF YOUTH (USA 1962)

ODEON HAYMARKET (930 2738). JOHN SCHLESINGER'S THE FALCON AND THE SNOWMAN (15). Sep. progs. 1.40, 4.45, 8.0. All seats bookable in advance. Access and Visa telephone bookings welcome.

ODEON LEICESTER SQUARE (930 6111). Info. 930 4250/4259. Richard Gere in Francis Coppola's THE COTTON CLUB (15). Sep. progs. Doors open 1.0, 4.15, 7.45. Advance Booking for 4.15, 7.45 progs. Access and Visa phone bookings welcome. Credit Hotline 839 1929. 24-hour service. £2 seats Monday all perfs.

ODEON MARBLE ARCH (723 2011). EDUCATING RITA (15). Cont. progs. 4.45, 8.55, plus TOOTSIE (PG). Cont. progs. 2.30, 6.40. Reduced prices for under 16s.

PHOENIX. East Finchley, 883 2233. THE FALCON AND THE SNOWMAN (15) at 4.35, 7.35. Ends 23rd.

SCREEN AT THE ELECTRIC. 229 3694. HURRY MUST END THURS. JONATHAN PRYCE AND ROBERT DE NIRO IN TERRY GILLIAM'S BRAZIL (15). 2.50, 5.25, 8.15. From Fri FRANCIS FARMER STOREY — COMMITTED.

SCREEN ON BAKER STREET. 935 2772. 1 ROBERT EVERETT & MIRANDA RICHARDSON IN DANCE WITH A STRANGER (15). 2.30, 4.35, 7.00, 9.00. 2 HURRY MUST END THURS. TALKING HEADS IN STOP MAKING SENSE (PG). 3.20, 5.10, 7.10, 9.10. From Fri. TERRY GILLIAM'S BRAZIL. Lic Bar. Tickets Bookable.

SCREEN ON ISLINGTON GREEN. 226 3520. ROBERT DE NIRO, MERYL STREEP IN FALLING IN LOVE (PG). 2.15, 4.25, 7.00, 9.00.

SCREEN ON THE HILL. 435 3366. FRANCIS FORD COPPOLA PRESENTS THE GREY FOX (PG). 3.00, 5.00, 7.00, 9.00.

OPERA AND BALLET

London

ROYAL OPERA HOUSE COVENT GARDEN. Resv. 01-240 1066/1911. Access, Visa, Diners Club. S. Standby Info 01-836 6903. 10 am-8 p.m. (Mon.-Sat.) 65 amphi seats avail. from 10 a.m. on the day (except today). Tickets Opera £3-£37. RECITAL Ton't. 8.0 Hermann Prey. THE ROYAL OPERA Tomor., Sat. 7.30 Samson et Dalila. Thurs. 7.30 Lucia di Lammermoor. Fri., Mon. 7.30 La Boheme.

GLYNDEBOURNE FESTIVAL OPERA with the London Philharmonic Orchestra. Until August 14. SEATS AVAILABLE for Albert Herring late July/early Aug perfs and for Double Bill Where the Wild Things Are / Higglety Pigglety Pop! Aug 5, 7, 9, 11, 13. ALL OTHER PERFORMANCES SOLD OUT. possible returns only. Today, Sat., 5.30 pm Carmen. Tomor., Fri., 5.40 pm. Sun. 4.40 pm La Cenerentola. BOX OFFICE 0273 812411.

COLISEUM S. 836 3161. CC 240 5258 ENGLISH NATIONAL OPERA Tomor., Sat. 7.0 THE MARRIAGE OF FIGARO. Thurs. 7.30 MADAM BUTTERFLY. Fri. 7.0 THE MIDSUMMER MARRIAGE. Also booking Aida, Akhnaten. CC Ticketmaster 01-379 6213.

SADLER'S WELLS 278 8916 Until Sat., Eves., 7.30 MERCE CUNNINGHAM DANCE CO "Marvellous dancers . . . marvellous choreography" Gdn. Book now for sep progs. 278 0855 for Theatrebus & future prog. Grp Sales 930 6123.

CONCERTS

London

BARBICAN HALL. Barbican Centre, EC2. 01-638 8891/628 8795 Ton't. 7.45 A Special Daily Mail Concert in the presence of HRH The Princess Margaret, in memory of the RAF Musicians who died in West Germany on February 11, 1985. MASSED BANDS OF THE ROYAL AIR FORCE. Wing Commander Eric Banks cond. Prog. includes SULLIVAN arr MACKERRAS: Pineapple Poll — Ballet Suite ELGAR: Pomp and Circumstance March No. 1; WALTON, SHOSTAKOVICH, COATES and BLISS.

ROYAL FESTIVAL HALL (01-928 3191) CC 928 8800 Tonight 7.30 pm PHILHARMONIA Andrew Davis. Shlomo Mintz. Copland: Appalachian Spring. Bruch: Violin Concerto No 1. Colgrass: As Quiet As . . . Rachmaninov: Symphonic Dances.

THEATRES

Regional

BOLTON OCTAGON. (0204) 20661 Final Week of OUR DAY OUT by Willy Russell. "A joyous trip." Gd. ". . . a flashing night out." M.E.N.

LEEDS PLAYHOUSE, Calverley St (0532) 442111 (CC). Until June 8. Arnold Wesker's famous play CHIPS WITH EVERYTHING. Latecomers not admitted.

LIVERPOOL EVERYMAN. 051-709 4776. May 10-June 8. BOUNCERS, by John Godber. Tues.-Sat. 8 pm.

NOTTINGHAM PLAYHOUSE. Box Office (0602) 419419. Final Week of GENTLEMAN JIM by Raymond Briggs. Ends Sat., May 25-June 22. June World Premiere of ME MAM SEZ, by Barry Heath. Our special production for the Nottingham Festival.

ROYAL EXCHANGE THEATRE. Manchester. Today at 7.30 pm Tomorrow at 2.30 & 8.0 pm ADAM ANT, SYLVIA SYMS & JAMES MAXWELL in ENTERTAINING MR SLOANE. Until June 29. Tkts from £2. Box Office: 061-833 9833.

هكذا من الاصل

صكنا من الاهل

GUARDIAN PERSONAL

LEGAL NOTICES

DELL PURCHASING LTD T/A STOCKFIELD TV/ VIDEO SERVICES
THE COMPANIES ACT, 1948. NOTICE IS HEREBY GIVEN, pursuant to Section 293 of the Companies Act, 1948, that a meeting of the Creditors of the above-named Company will be held at the offices of Poppleton & Appleby, 32 High Street, Manchester M4 1QD, on Thursday, the 23rd day of May, 1985, at 12 o'clock noon, for the purposes mentioned in Sections 294 and 295 of the said Act. Dated this 13th day of May, 1985.
By Order of the Board. M. O'KEEFE, Director.

ANNOUNCEMENTS

Guildford School of Acting and Dance
Member of the Conference of Drama Schools
SUMMER SCHOOL
28 July — 23 August
SHAKESPEARE ACTING COURSE
Details from:
Admissions Office, GSA, 20 Buryfields, Guildford, Surrey, GU2 5BH
Tel: Guildford (0483) 60701

HYPNOTHERAPY/ ANALYST TRAINEES Membership Fee Institute of Hypnosis and Parapsychology. Full/part-time career on commission. Write Dr P. L. Goodwin, St Mary's House, 20 Wakes Green Road, Moseley, Birmingham B13 9PZ.
WITHOUT YOUR SUPPORT our patients would suffer. Thank you for your continued generosity. Sister Superior, St. Joseph's Hospice, Mare St., London E8.
FRIENDSHIP, LOVE OR MARRIAGE. Dateline — all areas, ages. DATELINE, Dept. (GVB), 25 Abingdon Road, London W8.
PICK RASPBERRIES in Scotland, mid July — mid Aug. Send large sae to VWI, 9 Park End St, Oxford.

FOR SALE

BIRTHDAY ISSUES OF
The Times.
The perfect present, the actual issue that was published on the day you were born. Free 100-year-old issue with two orders.
Ring 01-993 8092

KHAKI DRILL TROUSERS from £18.50 for men and women; also Corduroy, Cavalry Twill, Whipcord, etc. Sae for patts. (Est. 1921). Austin & Smith (Dept G), 35 High Street, Bletchingley, Surrey.
BIRTHDAY DUE? Give someone an "original" Guardian Newspaper dated exactly 100 years before they were born, 1859-1869. Also the Times (1811-1984) £9. 0492 31195.
WIMBLEDON, CATS, Starlight Express, 42nd St. and all other sold out events. Tel. Obtainables, 01-839 5363.
TICKETS ALL EVENTS. Cats, Starlight Exp. All Theatres & sports. 01-821 6616. AM/Exp. Visa.

WANTED

WANTED TO HIRE: July 6/20, large Detached House, garden if poss. for family reunion, Manchester area, good bus / train connections, serious refs. provided. Tel France. 010 333 958 9831.
WIMBLEDON TICKETS WANTED. Try us last, we guarantee to better any price offered. 01-946 2877 or 01-947 3791.
TICKETS FOR WIMBLEDON wanted, best prices paid. Tel. 01-828 0495 or 01-821 6616.
WTND. TEXACO £50,000 lb tkt. Share proceeds. 01-925 0285.
WIMBLEDON TICKETS wanted. Tel.: 01-828 0778.
WIMBLEDON TICKETS WANTED. Top prices paid. 01-839 4803.
ALL WIMBLEDON, phone us for best price. 01-839 5958, 24h.

SERVICES

ANCESTRY TRACED Worldwide, by experts, economically. Write for free advice to: Achievements (G), Northgate, Canterbury CT1 1BA. Tel: (0227) 462618
CALIBRE CV'S Professionally written and produced curriculum vitae documents. Dtls. 01-580 2959.
30 CVs FROM £35. Choice of style. PMS. 02406 3367.

MUSIC

PIANOS. H LANE & SON, New and Reconditioned. 326 Brighton Rd S Croydon. 01 688 3513.

EPICURE

HOT HORTICULTURAL BUFFS at Flower Show award top spot, refreshments tent to flower of malt, aquavitae Macallanensis.

LONDON HOTELS

LONDON: B&B £12 sgle. £18 dbl. £8 pp fam rms. Garden Htl. 10 Talbot Sq. W2. 01-723 5676.

YOUR HOME — YOUR CASTLE

BEDS! Singles £35; Doubles £40; Bunks £79. Woodwork. 01-722 4477.
PINE BEDS: Dbls from £50. Big Table Furniture Co, Gt Western Road, W9. Tel 01-221 5058.
WE CARRY one of the largest stocks of Tribal Rugs in the UK. Northern Kilim Centre, Finkle St., Knaresborough. Tel. Harrogate (0423) 866219.
CURTAIN & LOOSE Cover Fabrics, top manufacturers, supplied direct, lowest prices. Midland bott Furnishing, 4 Halsbury St, Leicester. 0533 739134.
INFANTS CHANGING TABLE. £26.50 inc. P&P. Also beautiful Garden Seats/Bunk Beds. Tel for broch. 02216 4812.
UNIQUE PATCHWORK QUILTS & Wall Hangings. Traditional patterns or individual picture quilts. Your designs welcomed. Tel.: 0386 49492 for brochure.
WE CARRY one of the largest stocks of Tribal Rugs in the UK. Northern Kilim Centre, Finkle St., Knaresborough. Tel. Harrogate (0423) 866219.
SPINNING WHEELS, hand-turned, half-sized: £85. Details Greenlane Woodcraft, 20 Greenlane, Platts Heath, Maidstone.
FOUR-POSTERS & BEDS Broch: Freepost, Pinecraft (G), M/c M14 7DJ. UK del. 061-224 4275.

Treske for Solid Wood
Send for our fully illustrated catalogue. Distinctive furniture in Solid Ash and other Hardwoods, Beds, Chests, Chairs, Dressers, Desks, Hi-Fi Units, Suites, Shelves.
Delivered to your home.
Tel: (0845) 22770
Station Works, Thirsk
North Yorkshire
YO7 4NY

LIVINGSTONE & BURTON (?)
SOLID PINE BEDS FROM £80 — TAKE AWAY IN YOUR CAR
GRAYS INN STUDIO
300 Grays Inn Road, WC1 01-278 8381

'NORTHERN CRAFTS' WORKSHOP PINE BEDS
4-Posters and Furniture to order. New and Antique pine. SAE for brochure to Northern Crafts, Stanningley Rd, Leeds LS13 3AE, or Tel. 0532 791888 (Mon-Fri)
UK DELIVERY

LEEDS FUTONS
high quality japanese style cotton mattresses from £35
33 Clarendon Rd, Leeds 2. (0532) 455782

SOFA BED FACTORY
SPRING SALE CONTINUES — 340 CALEDONIAN ROAD
Real quality hand crafted sofa beds with fully sprung mattresses available in traditional or modern styles. Custom made in our factory in any fabric — all at reduced prices. Incredible offers on floor models at all branches.
Chesterfield sofa & matching sofa bed ... £599
Double size sofa beds from ... £295
Chair beds from ... £130
334-340 Caledonian Road, London N1 1BB. Tel. 01-607 3096
Open Mon-Sat. 9-5.30 pm Sun. 10-4 pm
Also at 11 Baldwin St, Marylebone W1. Open Mon-Fri. 9-5.30 pm
NOW AT 190 Evington Rd. Leicester. Tel. 0533 739653
Members of the Sleep Group of Companies. Est. over 40 yrs.

AUTOMATIC SCREWDRIVER
with the AMAZING ...
As demonstrated on TV, Ideal Home & Woodworkers Exhibitions. Over 14 million sold in U.S.A. alone. Simply place a screw of almost any size into the barrel of this clever precision tool, POWER down. Exact Built-in countersink depth gauge. Fits any drill. Ryobi GUARANTEE. Usually on sale up to £12.95. Special introductory price £9.95 + 70p p&p incl. Phillips & Pozidrive bits, 2 or more p&p FREE!
Make ideal gifts. Send now for YOURS!
Unique Presentations, GSS, 311 Whitchurch Lane, Edgware, Middlesex HA8 6RA

STOKECROFT ARTS
HANDMADE BEDS & MATTRESSES TO ANY SIZE
"Come and see our 13 different and exciting bed designs in first quality pine and 5 hardwoods, and 5 qualities of hand-made mattresses."
Send or phone for our Free Illustrated Catalogue
88-94 Caledonian Rd, London N1 9DN (near Kings Cross). Tel: 01-278 6874.
111 Hammersmith Road, London W14 0QH (near Olympia). Tel: 01-603 4279.
The Arcade, Watershed, Canons Road, Bristol 1. Tel: 0272-214474.

JUST DESKS
Period and Reproductions
Pedestal Desks, Partners Desks, Writing Tables, Davenports and Desk Chairs
Leathering Service available
JUST DESKS, Dept. GD
20 Church Street, London NW8
Telephone 01-723 7976

Pine Village
ANTIQUE FINISH SOLID PINE FURNITURE
SPECIAL MAY OFFER
30% OFF LIST PRICE
ON ALL OUR BEAUTIFUL REPRODUCTION FURNITURE
OPEN 7 DAYS A WEEK
LONDON W.2, PEMBRIDGE VILLAS. Tel: 01-221-7044.
LONDON S.W.8, 162, WANDSWORTH BRIDGE RD. Tel: 01-736-2753.
RICHMOND, 195 UPPER RICHMOND RD. WEST, S.W.14. Tel: 01-876-4053.
LONDON N.W.1, 18 CHALK FARM ROAD. Tel: 01-485-4934.
BATH, 15 OLD BOND STREET. Tel: (0225) 66016.
CHELMSFORD, SPRINGFIELD ROAD. Tel: (0245) 269865.
CHESTER, 21-22 WATERGATE ROW. Tel: (0244) 312228.
GUILDFORD, 38-40 HIGH STREET. Tel: (0483) 67005.
ST. ALBANS, 15 CHEQUER STREET. Tel: (0727) 41580.
SOUTHAMPTON, 22 EAST STREET CENTRE. Tel: (0703) 38017.
TUNBRIDGE WELLS, 51 HIGH STREET. Tel: (0892) 38512.
WINDSOR, 42-43 PEASCOD STREET. Tel: (07535) 58736.

ELEGANT WOODEN CLOTHES RAIL
WITH CHOICE OF FINISH
42" wide, holds 20 suits or dresses. Angled shoe rack holds 8 pairs. Robust 1½" diameter uprights, hardwood cross rails.
*Hand waxed pine *Medium, adjustable *Natural for you to colour to suit your own decor *Folds flat and stands rigid and firm in one minute. *Provides immediate extra hanging space — anywhere. Ideal for bedrooms, hall, teenagers' rooms, shop or office etc. *Makes a useful low cost present.
£16.95 + £2.95 P&P. (State finish required)
Country Furniture (Dept. G)
FACTORY 13, GLANDON INDUSTRIAL ESTATE, PWLLHELI, GWYNEDD, NORTH WALES

WE DESIGN, MAKE AND SELL DIRECT ...
SOFA-BEDS
1/2 Sleeper — 1, 2, 3/4-Seater
SOLID PINE FRAMES
£200-£400 incl VAT.
"We Invite Comparison"
At our Factory/Showroom just by King X Rail/Tube Station you will see our range of Handmade Pine Sofa-Beds, Beds, Sofas, Tables, etc.
Write, phone or call in for our illustrated catalogue.
Open 10-6 Mon-Sat. Tue till 8 pm.
WOODMAN & WOLFE
23-27 Pancras Road, London NW1 2QB
Telephone: 01-833 3845

FOSTERING AND ADOPTION SERVICES

JONATHAN
is a lively, lovable little boy, 5 years old. He is mentally handicapped, blind and partly deaf. He needs a caring permanent family.
For further details contact Family Placement Team, Wirral Social Services, Cleveland Street, Birkenhead, Wirral. Tel 051-674 7000, ext. 587/588.

MOTORING

280 ZX DATSUN TARGA, 1982, one owner, 35,000 miles, full history, as new. £5,995. 01-660 4889.

Lancaster University **Summer Holiday Courses**
July 21 — August 10, 1985
WHY NOT DO SOMETHING DIFFERENT AND WORTHWHILE THIS SUMMER? This popular and successful University Summer Programme is offering a stimulating and expanded range of special interest and activity holiday courses that all can enjoy. Excellent food, comfortable accommodation, quality tuition, varied social programme, warm and friendly atmosphere, lovely countryside. Courses for children as well.
Over 80 different weekly courses for adults to choose from.
Special features are walking and study courses in the Lake District and Yorkshire Dales. A holiday that is real value for money.
FOR FREE BROCHURE write or telephone: Summer Programme, University of Lancaster, Lancaster LA1 4YW Tel. 0524-382118 (24 Hr.)
Archery · Textile Crafts · Creative Writing · Sailing · Bridge — Chess · Literature · Local History · Archaeology · Computers · Chamber Music · Personal Fitness · Hillwalking · Sports

SUMMER WARDROBE

SALE OFFER
Offer of Shetland Tweeds, Wool & mohair coatings, fine lambswool suitings, tartans and dress materials, 56in wide, only £5.20 yd while stocks last. Also hand-woven Harris tweeds, chunky Harris pullovers, Fair Isle cardigans and jumpers. Send 25p stamp for free patterns, price lists. Refund pledge.
MACGILLIVRAY & CO
Muir of Aird, Benbecula
Scotland — Tel. 0870 2204

FULLY MADE-TO-MEASURE SHIRTS by Seymours, from a choice of 300 fine fabrics. Seymours Shirts, Freepost Dept. 5, Bradford, BD1 1BR.
CHILDREN (2-6 years) ready cut clothes kits. Sae for leaflet. Kiddi Kits, 29 Sarisbury Close, Tadley, Hants RG26 6SZ.
FLOWER JUMPERS in cotton, roses or poppies. Sae Entrechat (G), PO Box 326, London N1 2YP.

leather sandals
If you appreciate quality and good value — Summer handmade leather sandals are for you. Eleven styles, ladies', men's and children's in fourteen colours. FREE colour brochure. Freepost ... (Lacs. PL12 7...)
Summer (Dept G...)

ORIGINAL JEWELLERY
In gold, silver and platinum, emphasising exquisite design, craftsmanship and the use of unusual and quality precious stones and pearls.
We specialise in made-to-order jewellery so let us know your requirements. Brochure available from:
alternatives
151a Exchange Buildings, Mount Stuart Square, Cardiff CF1 6EE, Tel 0222 480221

Tall, Short, Large?
CHOOSE YOUR SIZE (10-28) & LENGTH (56"-59")
SHIRT DRESS £35
Pure Cotton' Dainty stripes on sky-blue or clover pink. Flattering loose or belted. Phone/send order (cheque/Access/Visa. Allow 21 days. Request brochure & samples.
THREE JAY & CO (DG5)
9 The Precinct, Broxbourne, Herts
Tel (0992) 442974
(Props J & J Jermain)

A quality range of colourful Designer Leisure wear in Womens & Childrens sizes. All garments can be embroidered with Club logo etc. Send 50p for colour brochure refundable on first order. Nottingham Design Studio Block C, Springfield Mill, Bridge St., Sandiacre, Notts. Tel. 0602 397305.
Adult sizes from £16.99 inc. V.A.T.

DOES YOUR BIKINI FIT YOU? OURS WILL! Buy Top/Bottom in Separate Sizes.
Cotton bikinis from £8.95. Size 8 – 20. Matching beachwear. Stamp for brochure to:
ONE OF GILLIE'S
Dept. G1, Llantrithyd, Cowbridge, S. Glam., CF7 7UB, Wales. Tel: 04468 357

PERSONALISED BARBECUE APRONS & CHEFS' HATS
Your name or slogan (up to three words) printed on white, 100% Cotton Apron, with colourful appliqued barbecue fare—plus Chef's hat.
Great fun for parties; ideal gift.
£8.50 the set.
£5.20 Apron only incl. P&P.
Please state exact wording desired.
AMELIA MAY ACCESSORIES
48 Stoneham Lane, Southampton, Hants SO2 2PA

LECTURES & MEETINGS

Notice of Meeting
of Marine and General Mutual Life Assurance Society

NOTICE IS HEREBY GIVEN to the MEMBERS that the 133rd Annual General Meeting of the Society will be held at MGM House, Heene Road, Worthing, West Sussex on Wednesday 19 June 1985 at 12.30 p.m. for the following purposes:
1. To receive the Directors' Report and Financial Statements for the year ended 31 December 1984.
2. To consider the election of directors.
(i) The following directors retire by rotation and being eligible offer themselves for re-election.
(a) Lord Denman, C.B.E., M.C.
(b) Sir David Woodbine Parish, C.B.E.
(c) Mr. G. W. Pitman.
(ii) Since the last Annual General Meeting the board appointed Mr. P. G. Heady a director. He now retires and offers himself for re-election.
3. To re-appoint KMG Thomson McLintock as auditors of the Society and to authorise the directors to fix their remuneration.
4. To consider and, if thought fit, to pass the following Resolution as an Ordinary Resolution:
That as from the 1st July 1985, fees payable to each Director shall be at such rate not exceeding £7,500 per annum and proportionately for any lesser period than one year as may be determined from time to time by the Board of Directors. In addition there shall be payable a sum of not exceeding £20,000 per annum to be divided between the Chairman and the Directors with special duties in such proportion and in such manner as the Directors may from time to time determine.
5. Any other business.
By Order of the Directors
J. SUTTON, Secretary
17 April 1985
Each member may attend and vote in person or by proxy at meetings of the Society. A proxy need not be a member of the Society.

ART GALLERIES & EXHIBITIONS

BARBICAN ART GALLERY, Level 8, Barbican Centre, EC2. 01-638 4141. American Images: Photography 1945-80. From Today to June 30. Tues.-Sat. 10-6.45, Sun. & Bank Hols 12-5.45. Closed Mondays, except Bank Hols. Admission: £1.50; concessionaries 75p. Reduced rates for pre-booked parties. Related films, lectures and gallery talks: phone for details.
WHITFORD & HUGHES, 6 Duke St, St James's, SW1. Tel. 01-930 9332. Annual Exhibition "MOMENTS ET FOLIES DE LA FEMME FATALE" May 2-June 7, Mon.-Fri. 10-6, Sat. 10-1 pm. Fully illustrated colour catalogue £7.50 PP.
TATE GALLERY, Millbank, SW1. MERLYN EVANS: political paintings. Until June 2. RICHARD DEACON: sculpture. Until June 16. Adm. free. Wkdays. 10-5.50. Suns. 2-5.50. Recorded info. 01-821 7128.
NATIONAL GALLERY, Trafalgar Square, London WC2. 01-839 3321. Wkdays 10-6, Suns 2-6. Adm free. MASTERPIECES FROM THE NATIONAL GALLERY OF IRELAND. Until May 27. Recorded info 01-839 3526.
MUSEUM OF MANKIND, Burlington Gardens, W1. HIDDEN PEOPLES OF THE AMAZON — Life in the Tropical Rainforest. Mon.-Sat. 10-5. Sun. 2.30-6. Adm. Free.
VICTORIA & ALBERT MUSEUM — the nation's treasure house. S. Kensington. Library by appt. only. Wkdys 10-5.50. Suns. 2.30-5.50. Closed Fridays. Recorded info. 01-581 4894.
ROYAL ACADEMY, PICCADILLY. 01-734 9052. EDWARD LEAR. Open Daily, 10-6 inc. Sun. Adm. £2, £1.40 until 1.45 pm on Sun. & conc. rate.

HEALTH AND FITNESS

ARE YOU DEPRESSED?
ARE YOU AFRAID?
ARE YOU LONELY?
READ "THE BOOK" by Dr. Gilbert Smith
Available from:
69/71 Whitehead Road, Aston, Birmingham B6 5EL
Price £9 postage and packing £1.30

DUST MITES
dust mites may be a cause of asthma, eczema, rhinitis and other allergic conditions. New IGR5 Room Spray kills dust mites easily safely.
For leaflet, send stamp to:
Sweetwell Organisation Ltd., 2 Mount Place, Lewis, Sussex

AIR IONIZERS
Try one on 60-days trial! UK's largest selection from £28.95
Hayfever, Asthma, Catarrh, Sinus and bronchial problems, the common cold, tiredness, depression, migraine, emphysema, eczema, stuffy rooms, or you just want fresher air. Users have reported relief with all of these and more. Seems too much?
Get free information from: Wholistic Research Co., Dept. GU, Bright Haven, Robins Ln, Lolworth, Cambridge. Tel (0954) 81074.

SUN, SEA AND A SENSE OF COMMUNITY on Skyros Island, Greece. ATSITSA: holistic health and fitness holiday. SKYROS CENTRE: personal growth holiday. 1 Fawley Rd, (GH) London NW6 1SL. Tel: 01-431 0867.
ALLERGIES Vit/Min, hormonal imbalances. By hair analysis. See Pottery House, St Ewe, CNWL PL26 6NU £8.

BUSINESS TO BUSINESS

REMORTGAGES
Building Society Rates Release the capital tied up in your home. EG:
1 House valued at ... £50,000
2 Mortgage ... £12,000
3 Maximum remortgage ... £27,000
4 Cash released ... £15,000
For Home Improvements. To repay expensive loans. For business capital. To buy a second home. Divorce settlements. Mortgages available. Competitive rates. Free advice and quotes in confidence.
DAVID SILVERMAN & CO
8-10 Oxford Road, Altrincham, Cheshire
Tel 061-941 4464, 061-969 8188

LOCAL ENTERPRISE WEEK
MAY 15-24
SEE SMALL BUSINESS GUARDIAN ON MAY 24 AND 31

BUSINESS FINANCE? Poor Cash Flow? Free Brochure. Tel. MARITIME INTERNATIONAL LTD., Formby (07048) 79242.

ACCOMMODATION

SW4. Attractive self contained Flat, 5 mins from Clapham Common tube. Double bed, suit couple. £75 pw. Day: or 739 3559. Evgs: 01-720 7887.
VERY LARGE Bedsitting Room and Bathroom, in family house, Stockwell. £40 pw. 01-735 1254 after 12 noon.

TUITION

WOLSEY HALL: Home Study for GCE, London Degrees, BTEC. Prospectus: The Principal, Dept AE2, Wolsey Hall, Oxford, OX2 6PR. Tel: 0865 52200. (24 hrs).
ALEXANDER TECHNIQUE: Clapham, Streatham, Sleaford. 01-670 3651.
BRIDGE. London School of Bridge and Club. 38 Kings Road, Chelsea. Tel. 01-589 7201.

SPRING BANK HOLIDAY
COPY DEADLINES
All advertisers and agencies please note that the following deadlines will apply:

PUBLICATION DATE	COPY DEADLINE
Monday, May 27th	4.30 p.m. Thursday, May 23rd
Tuesday, May 28th	10.30 a.m. Friday, May 24th
Wednesday, May 29th	10.30 a.m. Friday, May 24th

London: 01-278 2332 Manchester: 061-832 7200
Tele-Ads: 01-430 1234
THE GUARDIAN

OVERSEAS TRAVEL

You are advised that when booking charter flights to Greece or Germany you must also have registered accommodation/vouchers booked for each night of your stay. This is a ruling by the Greek Civil Aviation Authority and the Federal Republic of Germany. Failure to comply with these regulations could result in your being refused admission into the said countries or being asked to pay the full scheduled air fare for your return journey. Students travelling on student charter flights only are exempt from this ruling.

VISIT AUSTRALIA AND SAVE £££££s
SYDNEY ★ PERTH ★ HOBART ★ HONG KONG ★ BANGKOK ★ JO'BURG ★ HARARE ★ TORONTO ★ USA ★ BRISBANE ★ ADELAIDE ★ AUCKLAND ★ TOKYO ★ FAR EAST ★ DURBAN ★ LUSAKA ★ VANCOUVER ★ USA ★ MELBOURNE ★ TOWNSVILLE ★ PT MORESBY ★ SINGAPORE ★ NAIROBI ★ CAPE TOWN ★ MID EAST ★ CANADA ★ USA
★ Advanced and Late Bookings ★ Inbound Flight Specialists ★ First and Executive Class ★
SUNWORLD TRAVEL
(Est'd 1969)
59 South Street, Epsom, Surrey
(03727) 27538/26530/27109/26097
ALL FLIGHTS BONDED

LATE AVAILABILITY
1/2 wk inc Holidays from Gatwick/Manchester

CORFU	2/6	£159
CRETE	2/6	£179
SPETSES	31/5	£159
POROS	31/5	£159
MENORCA	27/5	£169
ALGARVE	2/6	£219
RHODES	28/5	£189

AIRLINK HOLIDAYS
01-828 7682
9 Wilton Road, SW1.
ABTA/ATOL

FALDOR
flights from most U.K. airports
CANARIES ★ SPAIN
PORTUGAL ★ GREECE
MANY LATE SPECIAL OFFERS
01-471 0047.
Atol 1640 Access/Visa/Amex

ATHENS
JUNE JULY
£119
NO EXTRAS
Ring 01-629 2664 OPEN TILL 7.30pm
351 Oxford Street, London W1
ATOL 1482 NEO Travel

AFRICA SPECIALISTS Jo'Burg, Nairobi, Harare, Dakar, Dar and all Africa. Key Travel, 50 Red Lion Street, W.C.1. 01-405 1495. VISA/ACCESS. ABTA.
BARGAIN FARES. Booking Now. NY £115, LA £191, Aust £365, NZ £385, Jhbg £279. Travel Savers, 01-402 3301.
CHEAP FLIGHTS WORLDWIDE. Haymarket Travel, 01-930 7162.
LOWEST AIR FARES. Buckingham Travel, ABTA. 01-836 8622.
MALAGA, Canaries. 01-441 1111.
W/WIDE CHEAP FARES. Barbados £325, NY £158, LA £250, Miami £225, B'Kok £175, Singapore £225, Sydney £425, Athens £89. E. Travel, 01-840 4860 & 01-579 9111.
SAVE £££'s Australia / New Zealand, USA, Canada, Far East, Africa and w'wide. 01-373 6465.
ITALY. Milan, £96; Bologna, £96, Pisa, £106; Venice, £106; Rome, £116. Ciao Travel, 01-493 8947.
ATHENS FROM £119 rtn, Malaga from £109 rtn. Tel. 01-379 3322.
CRETE, LANZAROTE: 25/5 flt fr £139, hols fr £169. 01-441 0122.
AUSTRALIA from £499 rtn., N/Z fr. £699 rtn. (0420) 88724.
AUST./NZ. Low fares. Roho Tvl. Tel. 01-404 4944.
CHEAPEST FLIGHTS W/WIDE. Benz Travel, 01-385 8051.
LOW FARES Australia ✈ Parkway. 01-402 1415.
AMSTERDAM DAILY FLIGHTS fr £55 rtn. Miracle Jet, 01-379 3322.
FLIGHTS ANYWHERE. Tel. 01-370 0444.
USA, CANADA, Carib., Far East. Globecrest, 01-737 0659. ABTA.
5/6, 2 WK HOL fr £159 VR. Pension, nr beach, £189 on small Greek Isle. 01-441 0122.
JO'BURG, NAIROBI, DELHI, USA, F/East, W/Africa, Harare, Aust/ NZ. Primia Travel, 01-499 7203.
LOW fares w/wide. Trayvale, 48 Margaret St, W1. 580 2928. Visa.
AFRICA, AUSTRALIA. 01-437 8255.
DETROIT RETURN FROM £110. Wholesale Tours (America) Ltd offers excellent fares to Mexico, USA, Canada, Caribbean, Cayman and Hawaiian Islands. Tel. 01-637 7853. Morley House, 320 Regent Street, London W1. Tlx 298266 CALLDN G.
LOWEST FARES worldwide. F/East, Africa, Australia, USA, etc. Sun and Sand. 01-439 2100. 01-734 9503.
TURKEY for economical flights/holidays. Contact the specialists: Sterpwest Holidays. Tel. 01-629 2879. ATOL.
THE AIR TRAVEL ADVISORY BUREAU. One call keeps the airfare small. 01-636 5000 or Manchester, 061-832 2000.
FOR A BETTER FARE Australia, USA, NZ, Africa, Mid/Far East. 01-482 1131. Hartland Int ABTA/ATOL.
CHEAPEST FARES: Jo'burg, Harare, Lusaka, Gaborone, Europe and Canada. Levitas. 01-637 9838.
DISCOUNT FARES W'wide. Jupiter, 91 Regent Street, London W1. Tel. 01-734 1812.
WE ARE THE BEST. In Australia/NZ and Far East. NAS Travel 01-439 0192.
CHEAP FLIGHTS Worldwide. Tel now 01-670 7711/7755. ABTA.

MAY BREAKS IN THE SUN

LAST MINUTE HOLIDAY BARGAINS
CRETE, CORFU, RHODES, GREEK ISLES, THE ALGARVE

	1 Wk.	2 Wks.
May 24, 25, 26	£169	£179
May 27, 28, 29; June 1, 2, 3	£99	£129
June 5, 6, 7, 9, 10, 12, 14	£129	£159

Superb selection of Villas, Apartments and Hotels, including flight from Gatwick and Manchester (subj. to supps. and availability)
VENTURA HOLIDAYS
Tel. 01-250 1355 · Tel. (0742) 331100 or 333392 · Tel. 061-834 5033
88 DEANSGATE, MANCHESTER 3. ATOL 2034.

LAST MINUTE GREECE

	1 wk	2wks
KOS, 22/5	£149	£177
RHODES, 22/5	£149	£179
SKIATHOS, 23/5	£199	£237
ZAKINTHOS, 23/5	£149	£179
ATHENS, 27/5	£189	£209
CORFU, 27/5	£149	£179

All prices include Airport taxes and holiday insurance.
We also offer competitive prices for last minute flight only arrangements — Departure from Gatwick and Manchester.
(0923) 771266
TIMSWAY HOLIDAYS
Penn Place, Rickmansworth, Herts.
ABTA ATOL 1107

ZANTE: UNSPOILT GREEK Island, SW of Greece, on Tuesdays until October. Apartments, rooms, htls. Price from £129, flights from £109. Special offers on 28/5, 4/6. Also Corfu, Crete, Rhodes, Poros, Spetses. Mandeer Holidays. Flights only 01-631 4677 or Holidays only 01-631 3003.
LOW COST FLIGHTS. Most European Dests. Valexander 01-402 4262 / 723 6964 ABTA/ATOL 1960.

FRANCE

CYCLING FOR SOFTIES
IN LOVELY RURAL FRANCE
Superb food. Charming Auberges. Bikes etc inc.
"a uniquely personal service"
GUARDIAN TRAVEL FINALIST BBC Radio 4 1985 Enterprise Award.
Phone 061-224 7744 (24 hrs.) for Free Colour Brochure
SUSI MADRON'S HOLIDAYS (TG),
11 Norman Road, Manchester M14 5LF.

UK HOLIDAYS

UTTER PEACE: Isolated farmhouse between woods & quiet arm of Chichester harbour, slps 6/8 in great comfort. Unique atmosphere, oil lamps, gas boiler, all linen etc, no extras. Tel. 0243 572200.

AFLOAT

CHUG THRU' THE CHILTERNS. Bridgewater Boats. 04427 3615.

SPECIAL INTEREST HOLIDAYS

EDINBURGH FESTIVAL FRINGE SCHOOL
AUGUST 17-23
Let the W.E.A. introduce you to the biggest cultural event on earth!
DRAMA, DANCE, REVUE, CONCERTS, EXHIBITIONS.
Package includes accommodation, tickets and seminars.
Details from
W.E.A., RIDDLESPORT,
322 Lawn Market, Edinburgh.
Tel. 031 2262 3456.

COUNTRY POTTERY & Landscape painting weekends (0584) 79404.

HOTEL HOSPITALITY

OLD SHIP HOTEL MERE, Nr. Warminster, Wilts. AA**RAC. Ashley Courtenay, Egon Ronay, Michelin. A warm welcome in traditional surroundings. £22.50, D. B+B p.p. quoting Guardian. 0747 860258.
LOVELY ISLE OF WIGHT — Alton Hotel, AA/RAC. Recognised for excellent standards & service. Superb food. From £19 daily inc dinner. Tel (0983) 863075.
SOUTH BEACH Hotel, Troon, Scotland. RAC** AA**. 0292 312033.
ISLE OF COLONSAY HOTEL, Argyll PA61 7YP. For map, brochure, etc. Tel 09512 316.

SELF-CATERING UK

CORNISH COTTAGE, nr. Helston, 5 miles coast. Peaceful setting with garden. Slps. 4/5. Children, pets welcome. Vacant June 8-15, £65 p.w., June 22-July 6, July 20-27, August 24 onwards, £85 p.w. Tel. Praze (0209) 831800.
NORTH WALES. Luxury Cottage in beautiful position. Excellent facilities including colour TV and linen. Electricity by meter 50p, sleeps 6 + cot. From £60 per week all inclusive. Tel Mrs Rolands, 076 688 520 after 5 pm.
NORTH YORK MOORS. National Park, secluded Bungalow with sea views, sleeps 6, available Aug 17-Sept 7. Tel. 0532 672714.
PORTMADOC. Wales. Harbour Flats, vacs now/June. 0244 570577.
LYME REGIS, Dorset, SC Flat, sea view, slps 4, fr £85 pw. Tel (0935) 813485 evgs.
WEST DORSET. Superb Lux Cottage for 2, idyllic 15th cent Abbey setting. Tel. 030 03284.
CORNWALL, CALSTOCK. 17C Inn, S/C Lux Flat. Tavistock 832487.
NR YORK, comfortable country Farmhouse, slps 6+, sorry no pets. 0759 71269.
BATH. Holiday Flat, slps 6, available July, August, September. £100-120 p.w. (0225) 312529.
NR YORK. Spacious Farmhouse, gdn, col TV, slps 7 plus cot. Tel. 0347 4254.
CORNWALL/DEVON: 142 Cottages throughout. Tel (0752) 20374.
MID DEVON. S/C wing Fmhse. Slps 4/5; touring. 03635 306 evgs.
SUMMER COTTAGES OFFER. S/c properties. Tel (0305) 68988.
CUMBRIA. Ideal base, Salkeld Hall, Little Salkeld. 0768 81618.

SCOTLAND

HOLIDAY IN SCOTLAND: Caravan to let, slps 4; also Camping facils. View Hill Farm, Culloden. (0463) 790563.

WALES

PORTMADOC. Harbour flats. May / June (0244) 570577.

LAKE DISTRICT

17TH C COTTAGE, nr Keswick, Cumbria. Slps 6, oak beams, log fires, spectacular scenery, end of June onwards. (0704) 79925.
AMBLESIDE CENTRE. Well equipped, comfortable Lakeland Hse, slps. 6 July 20-Sept 7. 0966 32488.
BROUGHTON, 3 bdrm Hse, slps 5. Fr £60pw. Wasdale (09406) 296.

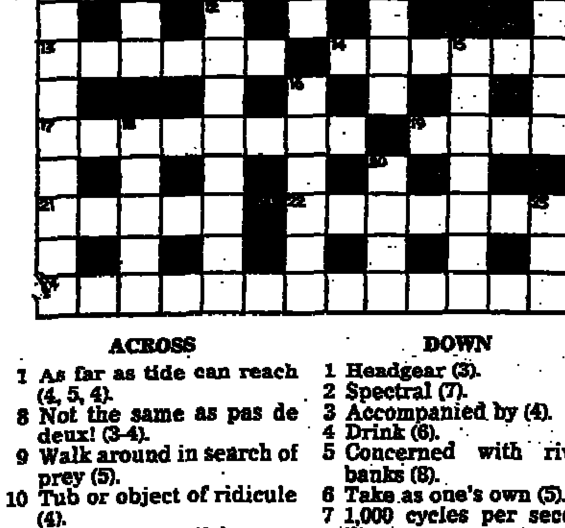
ACTIVITY HOLIDAYS

WELSH HANG GLIDING CENTRE
Prof. tuition fr £50. 1985 col broch. Dept G, The Ranch, Llangattock, Powys. (0873) 810019 — 24 hrs.

SAILING CRUISES RYA instructor 3 cabin ketch, good food, company, 2/14 day, Solent S. Coast. 34 Kings Rd, Richmond 01-940 4623.

DO YOU KNOW AUSTRIA? NO!
THEN COME TO OUR
INTERNATIONAL SUMMER ACADEMY IN VIENNA 1985
for Art-Culture-Language: Between the 24th August – 8th September, 1985.
Our programme includes:
—workshops in painting, screen-printing and ceramics.
—lectures in art history, art technology and architecture.
—German lessons.
—Cultural excursions.
—all courses are held in German, English, French and Hungarian.
The total expenses are £459 which includes tuition, full board accommodation, excursions and public transport in Vienna (14 days).
Further information from: International Association for the promotion of Arts and Crafts, Professor Tichatschek, Palmgasse 8, A1150 Vienna. Tel.: 0043/222/85 88485 or 832164.

QUICK CROSSWORD 4,715



ACROSS
1 As far as tide can reach (4, 5, 4).
8 Not the same as pas de deux! (3-4).
9 Walk around in search of prey (5).
10 Tub or object of ridicule (4).
11 Weird (Scottish or poetic) (8).
13 Wait for and grab (6).
14 Piece of pottery, maybe flying (6).
17 Cause to proceed quickly (8).
19 Syncopated music (4).
21 Sacred object of search (5).
22 Ropes etc. attached to mast and sails (7).
24 Crane fly (5-4-4).

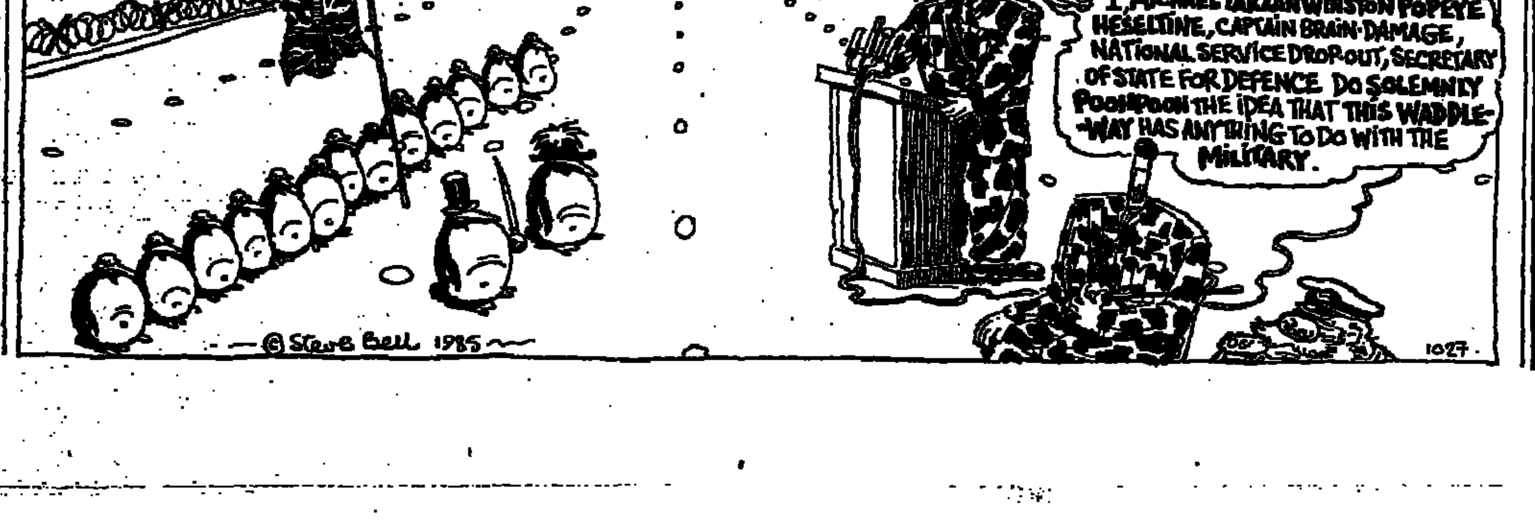
DOWN
1 Headgear (3).
2 Spectral (7).
3 Accompanied by (4).
4 Drink (6).
5 Concerned with riverbanks (8).
6 Take as one's own (5).
7 1,000 cycles per second (9).
10 Having knees far apart (3-6).
12 Burmese city with road to it (8).
15 Cup (7).
16 Means of sound reproduction (6).
18 Scots cloth — Welsh party! (5).
20 Eager and alert (4).
23 Fuel (3).

Solution No. 4,714
Across: 5 Churchill; 8 Pitt; 9 Disraeli; 10 Attlee; 11 Nobody; 13 Wilson; 15 Minute; 16 Stockton; 18 Rent; 19 Macmillan.
Down: 1 Shuttles; 2 Grudge; 3 Chosen; 4 Plea; 6 Districts; 7 Gladstone; 12 Bonar Law; 14 No time; 15 Mangle; 17 Chat.

Doonesbury BY GARRY TRUDEAU



Steve Bell



Pit closure talks offer as overtime ban takes effect

Coal board plea fails to move Nacods leader

By Peter Hetherington and Keith Harper

The National Coal Board urged the pit deputies' union to suspend its overtime ban yesterday for negotiations on the issue at the heart of the dispute, colliery closure procedures.

But leaders of the 16,000-strong National Association of Colliery Overmen, Deputies and shot-firers (Nacods); responded coolly last night as the action began to hit production in some areas.

Mr Michael Eaton, the board's director of personnel, said it would adhere to the current or a proposed revised colliery review procedure — the time-honoured discussion process when a pit is earmarked for closure.

He told a meeting of the NCB's executive committee at Eastwood, near Nottingham, that circumstances had changed after the hasty closure of several pits seriously damaged during the 12-month coal strike. "The stupidity of the overtime action now is that it is stopping the very thing at the heart of the dispute", he said.

But Mr Ken Sampey, the Nacods president, replied: "We have had these assurances before — from the Prime Minister, from everybody — that the review procedure was sacrosanct. We want positive proof that they intend to honour an agreement. I didn't think there was a lot between us but I am beginning to have my doubts now."

On the surface it seems that little separates the sides in this dispute, but Nacods now so distrusts the board that it wants stronger assurances from senior management. Its members voted 60-40 in a ballot last week for the overtime ban.

After the result the board angered Nacods by calling off the meeting with the unions, scheduled for last Friday, on the new review procedure.

The NCB said it is not prepared to talk until Nacods suspends the ban and the union is not prepared to lift its action but will talk to the board.

Nacods claims that management assurances on review procedures are meaningless unless the board agrees to maintain the status quo at threatened pits by delaying advertisements for redundancy volunteers.

Without such an agreement, Nacods says, so many men will have left during the review procedure that the whole process will be a waste of time.

Pressure is mounting in some NCB areas for a tougher line against Nacods if production is seriously hampered.

Only one pit, Bevercotes, Nottinghamshire, was badly hit yesterday when members of the National Union of Mineworkers were sent home after Nacods walked out in protest at the action of one of their members. He apparently ignored the ban and worked on Sunday.

Elsewhere, shift starts were delayed by up to two hours while deputies undertook statutory pre-shift safety checks underground. The board said that the deputies were still doing essential safety and maintenance work despite the ban.

The board is expected to announce a further rundown of the industry later this week, at an area review meeting in Doncaster. It is believed that 1,200 jobs will go at the 12 pits in the area. Last week it announced 3,000 redundancies in the Barnsley area.

The board claimed that pits were "little affected" by the overtime ban while the government said that it was a "body blow" the industry could not afford. The government's view was put last night by Mr David Hunt, the junior energy minister with responsibility for coal.

He told a coal industry dinner in London that there may have been confusion and misunderstanding about the colliery review procedure in the past, but that was not the case now. In each coalfield, area directors were meeting unions to inform them of their post-strike assessments. This should not cause industrial action.

It was vital that the industry should concentrate resources on pits with a secure future.







A SOLDIER surveys the wreckage of an armour-plated Cortina blown up by a 1,000lb IRA bomb on the Newry-Dublin road yesterday. The trailer bomb, triggered as the car passed, killed the occupants instantly. They were named last night as (pictured left to right): Constable Tracey Doak, aged 21; Inspector James Wilson, aged 28; Reserve Constable Steven Rodgers, aged 19; and Constable David Baird, aged 22.





Islanders leave atoll with song and a prayer

From Paul Brown aboard Rainbow Warrior in the Marshall Islands

THE FIRST batch of Rongelese people sailed from their contaminated atoll in the Marshall Islands last night, aboard the Greenpeace ship, Rainbow Warrior. They will start a new life on an uninhabited island 100 miles away.

The crew of the ship put up makeshift tarpaulin shelters on deck to shelter the women and children during the 10-hour voyage. The men have the task of re-erecting the islanders' homes in Ebadon, part of Kwajalein atoll.

Their new home does not have the residual radiation in coconuts and other staple food which, islanders are convinced, is causing illness, deformity, and premature deaths on Rongelap.

The men and the crew of the Warrior spent two days ferrying piles of aluminium roofing, plywood, and timber 300 yards out to the ship on the roofs of small motor boats, the material was manhandled over the side of the former trawler and stacked on the foredeck.

Work began immediately after a Sunday service, when the islanders were encouraged by their preacher, Jaral Mongkeyea, who had compared the moving of his people to the exodus of the Israelites from Egypt.

After the service, the women sang specially-composed songs which they will take with them to remember their homeland.

Loading continued all day, despite torrential rainstorms.

The islanders' new home has been donated by the owners of Kwajalein atoll. The atoll is mostly occupied by American MX and intercontinental missile target ranges. The Americans have said the evacuation is an internal matter for the Marshallese Government, which passed a resolution supporting the exodus, but has taken no part in it. The islanders asked Greenpeace for help.

Many of the Rongelese people will be re-united with relatives they have not seen for years. Among them is Almira Matayoshi, who lived on Rongelap at the time of the Bravo hydrogen bomb test at Bikini atoll, 50 miles away, in 1954.

Islanders were not warned about the test and she says she suffered a number of miscarriages, and a "jelly fish baby" which had no features and skin like crepe paper, was stillborn. Scientists from the Brookhaven Research Centre in America are said to have taken the child to add to foetuses produced by Rongelap women.

Almira eventually had three children, although one has needed thyroid treatment from birth and she claims she has been told he has a life expectancy of 19.

Jenkin gets rate reform go-ahead

By John Carvel, Political Correspondent

Mr Patrick Jenkin, the Environment Secretary, was yesterday given the go-ahead by ministers to proceed with further work on his ideas to scrap domestic rates.

The 2¼ hour meeting chaired by the Prime Minister was attended by all the senior ministers from home and economic departments as well as Mr John Gummer, the party chairman.

Mr Jenkin presented them with the first official description of how a poll tax might affect the pockets of different sorts of families in different areas. Figures were presented to show how a scheme might work if poor people were exempted or granted rebates.

The poll tax has been renamed a residents tax to avoid the impression that it could be a tax on voting. In its pure form it could be a flat rate charge with all residents in a local authority area paying the same amount.

But Mr Jenkin provided an alternative, graduated scheme in which people would be divided into five income bands and charged differential amounts. This scheme comes much closer to the idea of a local income tax.

Although some ministers are understood to be extremely nervous of the poll tax idea, it remains a frontrunner. Yesterday's meeting made no decision ruling out other options, such as transferring teachers' salaries from local spending to the national exchequer to relieve the local taxation burden.

The ministerial group will meet again in mid-summer and hopes to publish its conclusions before the end of the year, ready for legislation in the 1986-7 session of Parliament.

The papers which went to ministers for yesterday's meeting made no mention of the problems of enforcing a new residents' tax.

Management of hospital may go to Americans

By Alan Travis

The Government has discussed the possibility of contracting out the management of a National Health Service hospital in talks with an American corporation.

The Prime Minister, who confirmed the discussions, said last night she would look sympathetically at proposals from any health authority which wished to contract out in this way.

In a written Commons answer to Mr Frank Dobson, the Labour health spokesman, Mrs Thatcher said that the talks with the American corporation concerned the possibility of setting up a pilot scheme.

She went on: "We have no plans at present for a centrally-promoted scheme of the type described, but if any health authority is satisfied that such an arrangement is in the interests of its NHS patients, the Government will look sympathetically at the proposals."

The Government favours greater collaboration between the NHS and the independent private health sector, added the Prime Minister, confirming that many discussions had taken place at ministral and departmental levels with private sector companies.

If implemented, such a scheme would go much further than any existing government policy on contracting out NHS ancillary services in hospitals such as catering and cleaning.

The Government has so far held back from legislating to force individual health authorities to put ancillary NHS services out to tender. This reluctance has been because of mixed results concerning the performance of private contractors.

Opposition MPs were alarmed last night at what appeared to be a direct invitation to any health authority to carry out a pilot scheme, without directly risking the credibility of the Government which would be involved if it undertook a centrally-promoted scheme to contract out the management of an entire hospital to the private sector.

John Ardill adds: The general secretary of the National Union of Public Employees, Mr Rodney Bickerstaffe, yesterday said that the Department of the Environment's proposed legislation to privatise local government services could provide a sparking point for industrial action in the autumn. He described the plan as the issue at the heart of Tory policy over the last six years.

Foot steps on Williams claim

By James Naughtie, Chief Political Correspondent

Mr Michael Foot emerged from the shadows last night to accuse the leaders of the Social Democratic Party of exaggerating the efforts of the Labour Party to stop them from leaving.

He suggested with icy politeness to Mrs Shirley Williams, the SDP president and his old Cabinet colleague, that her reported remarks recalling offers of positions of importance from the Labour hierarchy to stop the breakaway in 1981, were a misrepresentation.

He said he could recall no conversation between them which could justify the suggestion.

Mrs Williams told the Council for Social Democracy at the weekend that discussions took place with Mr Foot and Mr Denis Healey, then the deputy leader, about the offers — discussions which could not be disclosed.

Responding, Mr Foot was blunt: "I have had the chance to discuss the matter with Denis Healey, but he confirms my recollection," he said in a letter which he addressed with the old courtesy, "Dear Shirley."

But he did not reserve his characteristic gentleness for Mr Bill Rodgers, one of Mrs Williams's co-defectors in the Gang of Four.

He said: "The only discussion about 'the offer of positions' with any of your number which I can recall concerned Bill Rodgers. I felt I could not reappoint him as our spokesman on defence, and the alternative offers made him did not suit his pretensions."

Leader comment, page 10

29 killed in Beirut fighting

Continued from page one

only intervened reluctantly against the Murabitoun, have played no part this time, and there are signs that, irritated by their Shi'ite allies, their sympathies lie, if anywhere, with the Palestinians.

Mr Jumblatt considers himself an ally of Abu Musa and his Syrian-supported Palestinian "Salvation Front," which lends him military assistance in the mountains. If Syria inspired the latest campaign, it has hardly led to the results — the complete subjugation of the camps or their takeover by the Abu Musa rebels — that it presumably hoped for.

Much of the impetus for the fighting undoubtedly arose out of the deep and long standing hostility between the Shi'ite and Palestinian communities. Tension between Amal and the Palestinians had been rising, especially since Israel's latest withdrawals from the south.

Amal has been rigorously preventing the return of armed Palestinans to the newly liberated areas, generally harassing the refugee camps and, in sarcastic speeches, denouncing the guerrillas as "cowards who run away," calling on them to follow the Shi'ite resistance's example — but strictly inside Palestine.

Brittan to cut prison officers' overtime

By Aileen Ballantyne

Mr Leon Brittan, the Home Secretary will today tell prison officers at their annual conference in Portsmouth that he plans to cut back on their overtime working, which is in some cases doubling their salaries.

The Home Office said yesterday that nearly £505 before tax was earned by the highest-paid prison officer at one prison last week. Of this, a spokesman said, nearly half was made up of overtime pay—42 hours on top of the normal working week of 40 hours.

Since the Government came into office in 1979, spending on overtime worked in gaols in England and Wales has increased from £34.3 million in 1979, to £76.7 million this year.

The Home Office has recently introduced a new system of budgetary control on the annual prison budget of more than £600 million. This means that when a prison has spent its budget, the funding ceases. Yesterday the governor of the top-security Parkhurst prison on the Isle of Wight was forced to close the gaol's workshop because the prison had overspent itsannual budget.

A Home Office spokesman said it was a means of "buying a little breathing space" for the governor while he discussed means of saving money with prison officers on his staff.

Leader comment, page 10

Livingstone ends link

By John Carvel

Mr Ken Livingstone, leader of the Greater London Council, yesterday consolidated his split with the hard left by resigning from the editorial board of Labour Herald, the weekly newspaper which he set up in 1981 along with Mr Ted Knight, leader of Lambeth Council, and Mr Matthew Warburton, the deputy Lambeth leader.

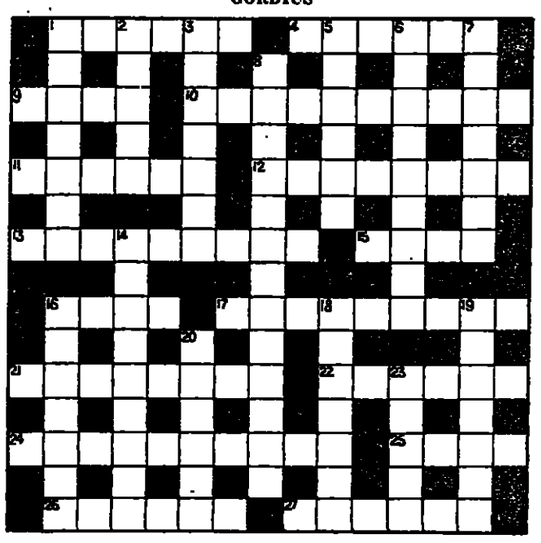
Mr Livingstone said yesterday: "For the reasons set out in my article in the Guardian today I am resigning from the board. I am not prepared to be part of a campaign against a party leader which represents a naive and simplistic view about how socialism can be achieved in Britain today."

Rock showcase

Britain's first rock music showcase is to be sponsored by Merseyside regional arts association. The songwriters' festival will allow young musicians to have their work professionally finished, orchestrated, and performed, at Liverpool's Festival Gardens on August 4.

GUARDIAN CROSSWORD 17,241

GORDIUS



ACROSS

1 Worked hard to convert voters (6).
4 Stay over with the French in order to eat (6).
9 God is said to be inactive (4).
10 A lone entertainer mingled with crowd (4, 6).
11 Free-for-all in Cornish measure (6).
12 Inexactitude about a measure of growth (4, 4).
13 It's all one in a measure that's trifling (9).
15 Measure of vocal performance (4).
16 Performer in circus companies (4).
17 Guts required of model in naughty nineties (9).
21 Sailor caught at gambling has to give up . . . (8).
22 . . . to man on board that's a less experienced type (6).
24 Charles the First, smitten with passion, got church to tie knot (5, 5).
25 Loud record — beat music? (4).
26 Artist takes a breather — most unusual (6).
27 Some inclement weather — a dry shelter is indicated (6).

DOWN

1 Ladies one may find sitting in the chancel (7).
2 Government measure (5).
3 Perhaps ice cream van has one — but everything's gone up (7).
5 Go without paying for last month's electricity (6).
6 Sow better crop in place of runners (3, 6).
7 Fanatical eastern revolutionary (7).
8 Sound performance of prison officer, formerly in charge of troop trains (5, 8).
14 Western hero with superlative steed (9).
16 The last person to be a snob (7).
18 Sphere of influence of The Listener (7).
19 It's disgusting to charge over a certain amount (7).
20 The road is wide that leads to pity (6).
23 Portion cut off a liver or kidney (5).

Solution tomorrow

CROSSWORD SOLUTION 17,240

A	D	V	E	R	T	I	S	E	M	E	N	T		
C	E	L	R	A	U	C	O	D						
O	I	L	C	A	K	E		T	A	M	B	O	U	R
N	A	N		S	I	M		S	E					
S	A	W	E	D		S	U	R	L	I	N	E	S	S
I		A		I		F		S						
D	O	R	I	C		S	E	C	T	I	O	N	E	D
E		E	O	L	A		E		E			D		S
R	E	S	E	N	T	F	U	L		D	O	W	N	S
A			V		E			F		T				
T	R	I	M	E	S	T	E	R		A	L	O	N	G
I		D		R		Y		E	L		R		N	
O	V	E	R	T	O	P		C	H	I	N	E	S	E
N		A		E		I		U		S		S		R
C	L	A	R	I	N	E	T	I	S	T	S			

Arab-Israeli PoWs swapped after day of delays

Continued from page one

lines Boeing 727s hired for the event by the PFLP.

According to Red Cross officials, the delay was due to the Austrian plane having to refuel at Vienna.

In the West Bank town of Nablus, where the bulk of the prisoners were freed in late afternoon after a long wait caused by the delays in Geneva, there were scenes of jubilant rejoicing as Israeli jeeps escorted out the buses carrying the Palestinians.

In Israel, there were mixed feelings: joy at the return of the three soldiers but deep misgivings about the release of so many hardened terrorists.

Mr Yitzhak Rabin, the Defence Minister, said in a television interview last night that there was an "almost wholly moral duty" to do everything possible to free men captured in the service of the country.

"The price is heavy," he said, "and especially painful because of having to deal with the terrorists."

The opeation was further complicated by concern that Israel might not comply precisely with the terms of the agreement. Yesterday's exchange included a batch of 120 men held over from a previous deal.

One of them was Ziad Abu L-Ain, aged 26, from the West Bank town of Al-Biro. He was extradicted from the United States amid intense controversy in 1981 and given a life sentence for planting a bomb that killed two people in Tiberias in 1979.

The three Israeli soldiers, who had been held by the PFLP—General Command, were captured during Israel's invasion of Lebanon in 1982. One, Sergeant Hezi Shai, was captured during a tank battle against the Syrian Army. Two others, Privates Joseph Groff and Nissam Salem were caught by Palestinian guerrillas in September that year.

Six other soldiers captured with them were freed in November 1983 in exchange for 4,500 inmates of the Ansar camp in Lebanon together with 100 PLO men.

THE WEATHER

Rather cloudy

PRESSURE will remain low over northern France and southern England but high to the north of Scotland.

London, Cent S, SW, NW, Cent N England, Midlands, Wales: Rather cloudy, outbreaks of rain, perhaps heavy. Coastal fog patches. Wind variable, light. Max temp 15 to 17C (59 to 63F).

SE, E England, E Anglia, Channel Islands: Rather cloudy outbreaks of rain, perhaps heavy. Wind variable, light. 15 to 17C (59 to 63F).

NE England, Borders, Edinburgh and Dundee, Aberdeen: Mainly dry, bright or sunny intervals, coastal fog patches. Wind NE, light or moderate. 13 to 15C (55 to 59F).

Cent Highlands, Argyll, NW Scotland: Dry, sunny periods. Wind NE, light. 15 to 17C (59 to 63F).

Moray Firth, NW Scotland, Orkney, Shetland: Rather cloudy mainly dry. Wind N or NE, light. 10 to 13C (50 to 55F).

Outlook: Dry in the north at first. Otherwise rather cloudy with outbreaks of rain, perhaps thundery in the south. Temperatures near normal but warm in parts of the south.

LIGHTING-UP TIMES

FOR TUES PAPER MAY 21	—	JS
Belfast	10.02 pm to	4.38 am
Birmingham	9.35 pm to	4.02 am
Bristol	9.39 pm to	4.40 am
Glasgow	10.02 pm to	4.24 am
London	9.23 pm to	4.29 am
Manchester	9.41 pm to	4.29 am
Newcastle	9.48 pm to	4.18 am
Nottingham	9.34 pm to	4.28 am

HIGH-TIDE TABLE

London Bridge	3.27 am	3.47 pm
Dover	12.24 am	12.58 pm
Liverpool	12.42 am	1.00 pm

SUN RISES 4.40 am
SUN SETS 8.52 pm
MOON RISES 8.55 am
MOON SETS 11.06 pm

MOON: First quarter May 27

MANCHESTER READINGS

From 7 pm Sunday to 7 am yesterday: Min temp 9C (48F). From 7 am to 7 pm yesterday: Max temp 13C (55F). Total period: Rainfall, 0.13in; sunshine, nil.

AROUND THE WORLD

LUNCH-TIME REPORTS

		C	F			C	F
Ajaccio	S	21	70	Majorca	S	19	66
Algiers	C	19	66	Malaga	S	23	73
Amsterdam	R	16	61	Malta	S	24	75
Athens	S	28	79	Manchester	C	13	55
*Barbados	S	28	82	Melbourne	C	13	55
Barcelona	S	18	64	*Mexico C	F	21	70
Belgrade	F	26	79	*Miami	S	30	86
*Bermuda	S	26	79	*Montreal	C	14	57
Berlin	S	22	72	Moscow	C	14	57
Biarritz	S	14	57	Munich	C	16	61
Birmingham	R	10	50	Nairobi	C	22	72
Bombay	F	32	90	Naples	S	26	86
Bordeaux	C	15	59	*Nassau	S	30	86
*Boston	F	14	57	New Delhi	S	40	104
Boulogne	F	18	64	Newcastle	F	12	54
Bristol	C	11	52	*New York	C	17	63
Brussels	S	19	66	Nice	F	17	63
Budapest	F	20	68	Oporto	S	16	61
° Buenos A	S	16	61	Oslo	S	20	68
Cardiff	C	11	52	Paris	F	18	66
Cape Tn	S	21	70	Peking	S	25	77
Casablanca	S	21	70	Perth	F	19	66
Chicago	F	25	77	Prague	F	20	68
Cologne	C	18	64	Reykjavik	C	10	50
Copenhagen	S	19	66	Riyadh	F	39	102
Corfu	S	32	90	Rhodes	S	28	82
Dublin	R	9	48	*Rio de Jan	S	29	84
Dubrovnik	S	25	77	Rome	C	22	72
Edinburgh	C	8	46	Singapore	F	30	86
Faro	S	19	66	Salzburg	C	19	66
Florence	R	18	64	Seoul	S	26	79
Frankfurt	F	20	68	Stockholm	C	16	61
Funchal	C	18	64	Strasbourg	C	15	59
Geneva	C	18	64	Sydney	F	22	72
Gibraltar	S	22	72	Tangier	C	17	63
Glasgow	S	15	59	Tel Aviv	S	31	88
Helsinki	S	15	59	Tokyo	S	29	84
Hong Kong	F	31	88	Tunis	S	23	73
Innsbruck	F	18	64	Valencia	F	23	73
Inverness	R	8	46	*Vancouver	C	14	57
Istanbul	F	20	68	Venice	F	20	68
Las Palmas	S	21	70	Vienna	C	19	66
Lisbon	C	17	63	Wellington	C	14	57
Locarno	R	19	66	Zagreb	C	19	66
London	C	13	55	Warsaw	S	19	66
*L Angeles	C	16	61	*Washington	S	27	70
Luxembourg	F	19	66	Zurich	F	19	66
Madrid	F	19	66				

(C, Cloudy; F, Fair; Fg, Fog; R, Rain; S, Sunny; Sn, Snow).
*Previous day's readings.

SEA PASSAGES

S North Sea, Straits of Dover, English Channel (E), St George's Channel: Slight. Irish Sea: Moderate, becoming slight.

AROUND BRITAIN

Reports for the 24 hours ended 6 pm yesterday:

	Sunshine hours	Rain in.	Max. temp. C	F	Weather (day)
ENGLAND					
London	1.8	—	19	66	Sunny am
Birmingham	—	.24	14	57	Rain
Bristol	—	.01	14	57	Cloudy
Norwich	1.7	.12	17	63	Rain
Stratford	0.3	.09	16	61	Showers am
Manchester	—	.12	14	57	Showers pm
Nottingham	—	.45	12	54	Showers pm
Newcastle	7.4	.03	13	55	Showers pm
Carlisle	5.7	.08	17	63	Bright
EAST COAST					
Tynemouth	6.2	.01	10	50	Sunny am
Scarborough	3.6	.01	12	54	Sunny pm
Bridlington	5.1	.01	13	55	Sunny pm
Skegness	—	.09	11	52	Drizzle pm
Lowestoft	0.4	.25	13	55	Rain pm
Clacton	2.4	.03	14	57	Cloudy
Margate	—	.01	17	63	Sunny pm
SOUTH COAST					
Folkestone	2.8	.07	19	66	Showers pm
Hastings	4.0	—	18	64	Fog am
Eastbourne	5.0	—	15	59	Sunny pm
Brighton	5.7	—	16	61	Bright
Worthing	4.2	—	15	59	Bright
Littlehampton	6.0	—	16	61	Sunny
Bognor	3.3	—	15	59	Bright pm
Hayling Is	3.0	—	16	61	Dull am
Southsea	2.1	—	16	61	Cloudy am
Ryde	3.3	—	15	59	Bright pm
Sandown	1.8	—	15	59	Bright pm
Shanklin	1.4	—	15	59	Bright am
Ventnor	1.5	—	16	61	Fog
Bournemouth	0.2	—	16	61	Cloudy
Poole	0.1	—	16	61	Cloudy
Swanage	0.1	—	13	55	Cloudy
Weymouth	—	—	14	57	Dull
Exmouth	—	.03	14	57	Dull
Teignmouth	—	.14	14	57	Dull
Torquay	—	.09	15	59	Cloudy
Falmouth	1.0	.14	15	59	Rain
Penzance	0.8	.04	15	59	Rain pm
Is of Scilly	1.7	—	16	61	Dull
Jersey	1.8	.01	15	59	Rain am
Guernsey	—	1.06	12	54	Rain
WEST COAST					
Newquay	0.2	.05	15	59	Dull
Ilfracombe	2.4	—	14	57	Dull
Southport	0.2	.67	15	59	Cloudy
Morecambe	—	.04	15	59	Dull
Douglas	1.0	.07	15	59	Showers pm
WALES					
Cardiff	0.4	—	14	57	Drizzle pm
Aberyst	—	.43	12	54	Rain
Prestatyn	—	.54	12	54	Showers pm
Colwyn Bay	10.0	.51	15	59	Cloudy
Tenby	—	—	15	59	Cloudy
SCOTLAND					
Edinburgh	9.0	.01	14	57	Sunny
Prestwick	10.5	—	16	61	Sunny
Glasgow	11.7	—	15	59	Sunny
Tiree	10.6	—	17	63	Sunny
Stornoway	13.3	—	11	52	Sunny
Lerwick	0.1	—	9	48	Cloudy
Wick	0.4	—	8	46	Dull
Kinloss	—	—	8	46	Drizzle
Aberdeen	2.1	—	9	48	Drizzle am
St Andrews	11.5	—	11	52	Sunny
Edinburgh	0.8	—	9	48	Rain pm
N IRELAND					
Belfast	2.7	.06	15	59	Rain pm

SATELLITE PREDICTIONS

The figures give in order, time and visibility, when rising, maximum elevation and direction of setting. An asterisk denotes entering or leaving eclipse.

London

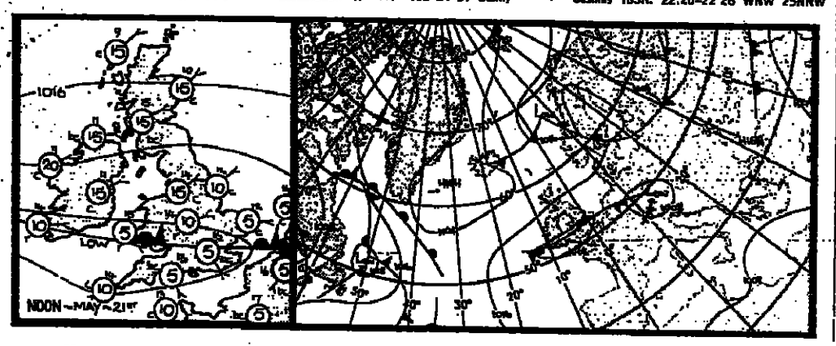
Cosmos 1858R: 22.21–22.25 WNW 20NNW
NNE: (May 22) 0.03–0.06 NNW 15NNE
NNE: 1.43–1.48 NNW 25NE ENE.
Cosmos 1468R: 22.55–22.58 W 50SW SSE*.
Cosmos 1310: 22.13–22.18 WNW 20NW NNE
Cosmos 1335R: 22.55–22.59 WSW 25NW N.
Cosmos 1400R: 22.18–22.24 NNE 20ENE ESE: 23.56–0.02 NNW 35W SSW*.
Salyut 7: 23.10–23.12 W 25SW SW*.

Manchester

Cosmos 1858R: 22.20–22 26 WNW 25NNW NNE: (May 22) 0.02–0.06 NW 15N NE; 1.42–1.48 NNW 30NNE E.)
Cosmos 1468R: 22.54–22.58 W 40S SSE*.
Cosmos 1310: 22.13–22.18 W 30NW NNE: 23.51–23.53 NNW 15NNW N; (May 22) 1.28–1.31 N 15N NE.
Cosmos 1335R: 22.55–22 59 SW 40WNW N.
Cosmos 1400R: 22.17–22 23 N 20NE ESE: 23.55–0.02 NNW 60WNW 5°.
Salyut 7: 23.10–23.12 WSW 20SSW SSW*.

LONDON READINGS

From 7 pm Sunday to 7 am yesterday: Min temp 10C (50F). From 7 am to 7 pm yesterday: Max temp 19C (66F). Total period: Rainfall, trace; sunshine, 1.8hr.



THE GUARDIAN
119 Farringdon Road
London EC1R 3ER
Telephone: 01-278 2332
Telex: 8811746 (Guardn G)
For facsimile only:
01-837 2114.

In Manchester:
164 Deansgate
Manchester M60 2RR
Telephone: 061-832 7200

Telephone Advertisement Sales:
London: 01-430 1234
Manchester: 061-832 7200 Ext. 2161

© Printed and published by Guardian Newspapers Limited at 119 Farringdon Road, London EC1R 3ER, and at 164 Deansgate, Manchester M60 2RR, for and on behalf of The Guardian and Manchester Evening News, Public Limited Company. 43,140, Tuesday, May 21, 1985. Registered as a newspaper at the Post Office. ISSN 0261-3077.



